



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Kate Stenberg, Project Manager

Public Notice Date: May 25, 2005
Expiration Date: June 25, 2005
Reference: 200401241
Name: Washington State
Dept. of Transportation

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT: Washington State Dept. of Transportation
Post Office Box 330310
Seattle, Washington 98133-9710
ATTN: Mr. Ben Brown
Telephone: (206) 440-4528

LOCATION: In wetlands in and near the Cities of Auburn, Kent, and Renton, in King County, Washington.

WORK: The project on SR 167 between Algona and Renton proposes to construct a high occupancy vehicle (HOV) lane between 15th St. SW and 15th St. NW, an on-ramp HOV bypass, and off-ramp taper corrections at several interchanges on SR 167 between Auburn and Renton. The project, as depicted on the attached drawings, would permanently impact 17 wetlands totaling 2.51 acres and temporarily impact 13 wetlands totaling 1.4 acres of wetlands. Reviewers should note that there are seven locations where stormwater outfall pipes are placed in wetlands and these locations, which are currently shown as temporary impacts on the drawings, are more likely to be determined to be a combination of permanent and temporary impacts. Wetlands permanently impacted include 1.44 acres of palustrine emergent wetlands, 0.53 acres of palustrine scrub/shrub wetlands, and 0.54 acres of palustrine forested wetlands.

The project will also impact two streams, totaling 0.22 acres. Impacts to a tributary to Garrison Creek total 0.01 acres of fill due to three new bridge columns required for the widening of the southbound on-ramp and shading from the wider bridge. An unnamed creek at the South 180th Street northbound on-ramp will be relocated, resulting in 0.21 acres of stream impact. Two culverts under SR 167 associated with this unnamed creek will be extended 24 feet and 30 feet respectively. The area of impact associated with these culvert extensions has already been included in the wetland impact area. Also impacted would be 0.04 acres of roadside ditches dug in uplands that might be considered jurisdictional waters of the U.S. Reviewers are cautioned that the Corps has not made a jurisdictional determination on either the wetlands or the roadside ditches and the acreages shown on the attached drawings may vary slightly. The roadway design standards have been altered to minimize impacts to wetlands including the use of retaining walls, steeper roadway side slopes, and ecology embankments which eliminated the need for large roadside biofiltration swales to meet water quality standards.

PURPOSE: The purpose of the project is to relieve congestion, increase capacity, and provide a travel time advantage to transit and HOV traffic.

MITIGATION: The proposed mitigation site is located between SR 167 and the West Valley Highway south of 15th Street Northwest. It is adjacent to the existing mitigation site for SR 167 Stage 1A impacts. The draft mitigation plan proposes to restore 2.58 acres of degraded wetlands by removing fill material and restoring the hydrology and to enhance 2.24 acres of existing emergent wetlands dominated by reed canary grass. The goal of the mitigation plan is to result in 2.79 acres of palustrine scrub/shrub wetlands and 2.03 acres of palustrine forested wetlands. In addition, 0.74 acres of upland buffer are proposed to be enhanced. The U.S. Army Corps of Engineers will be evaluating the proposed mitigation plan to determine if it will provide adequate mitigation for project specific impacts.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. The Puget Sound Chinook (*Oncorhynchus tshawytscha*), threatened, bull trout (*Salvelinus confluentus*), threatened, and Bald eagle (*Haliaeetus leucocephalus*), threatened, in the state of Washington, may occur in the proposed project area. Acting as a designated non-federal lead, WSDOT has determined that the project will have no effect on Bald eagles because there are no known nesting or roosting areas within one mile of the project area. However, the project may affect, but is not likely to adversely affect Puget Sound Chinook and bull trout. The NMFS and the USFWS concurred with these determinations on September 7, 2004 and September 3, 2004, respectively.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action may adversely affect EFH for Pacific salmon in the project area. On September 7, 2004, NMFS concurred with this determination and did not make any conservation recommendations specific to EFH.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. An historic properties investigation has been conducted within the permit area. No sites determined eligible for or listed on the National Register of Historic Places were found to exist within the permit area. On March 2, 2005 the State Historic Preservation Office concurred with the finding of no historic properties affected. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a][3]), with any Tribe that has information or concerns with historic properties in the proposed permit area.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns,

wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The proposed discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

ADDITIONAL EVALUATION: The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Kathryn.J.Stenberg@nws02.usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington, 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

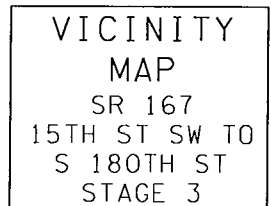
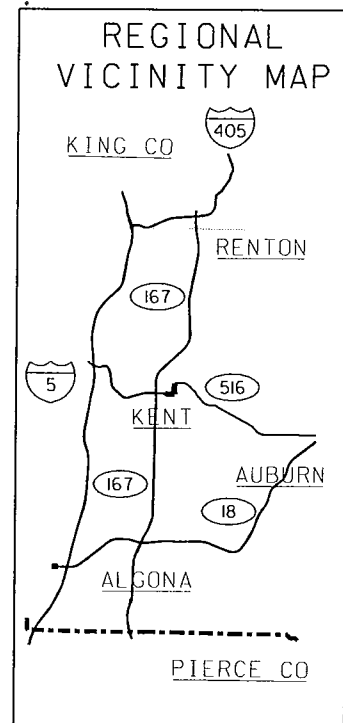
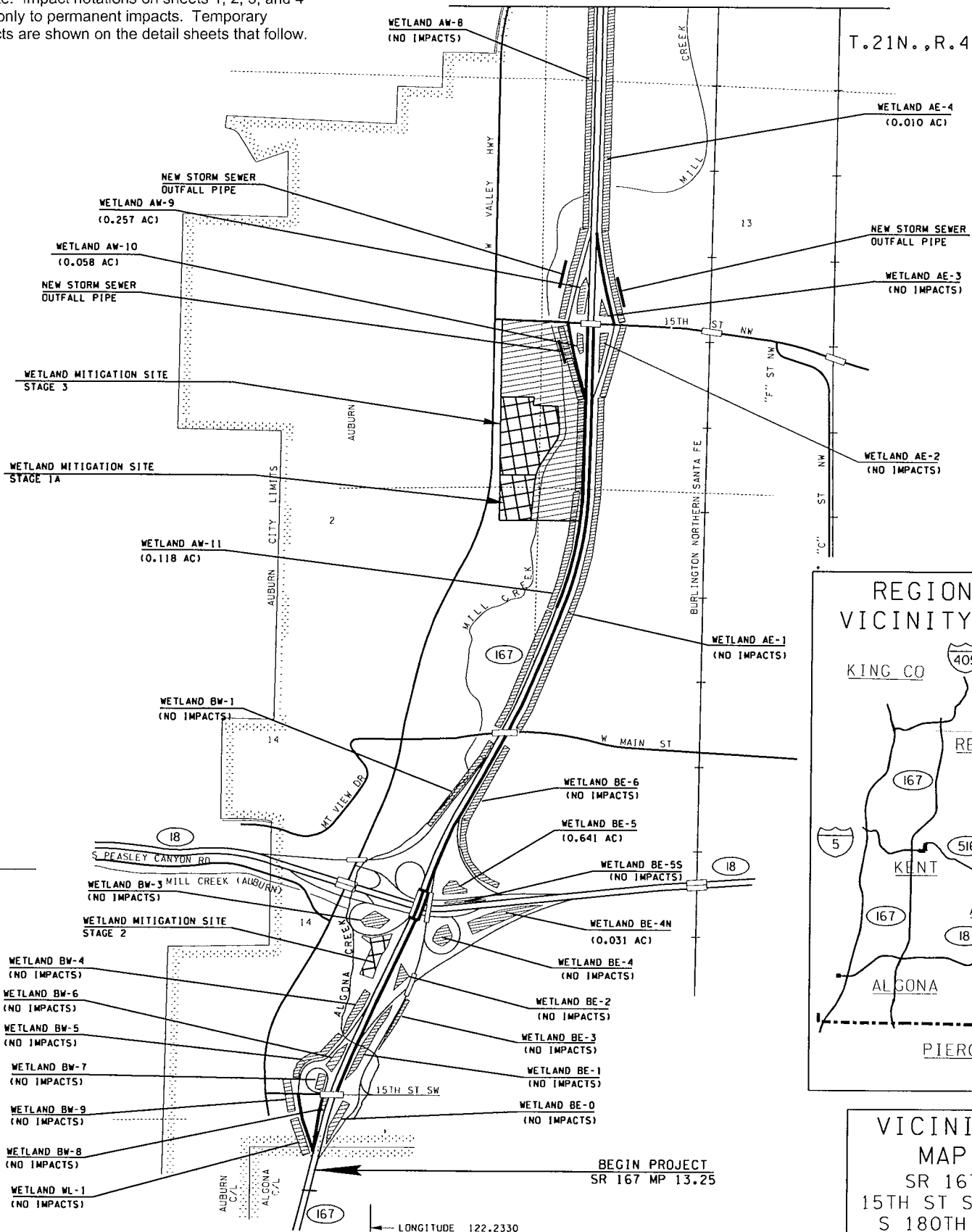
Washington State Dept. of Transportation, 200401241

Encl
Drawings ()

** Note: Impact notations on sheets 1, 2, 3, and 4 refer only to permanent impacts. Temporary impacts are shown on the detail sheets that follow.

MATCH SHEET 2

T.21N., R.4E., W.M.



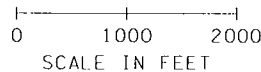
Directions to Project:
From Seattle take I-5 South to Exit #154A to I-405 North.
Follow I-405 North toward Renton 2.0 miles to Exit #2 to SR 167 South.
Follow SR 167 South toward Auburn 2.0 miles.

0 1000 2000
SCALE IN FEET

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owner: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2,513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 1 OF 32
DATE: 3/1/2005

MATCH SHEET



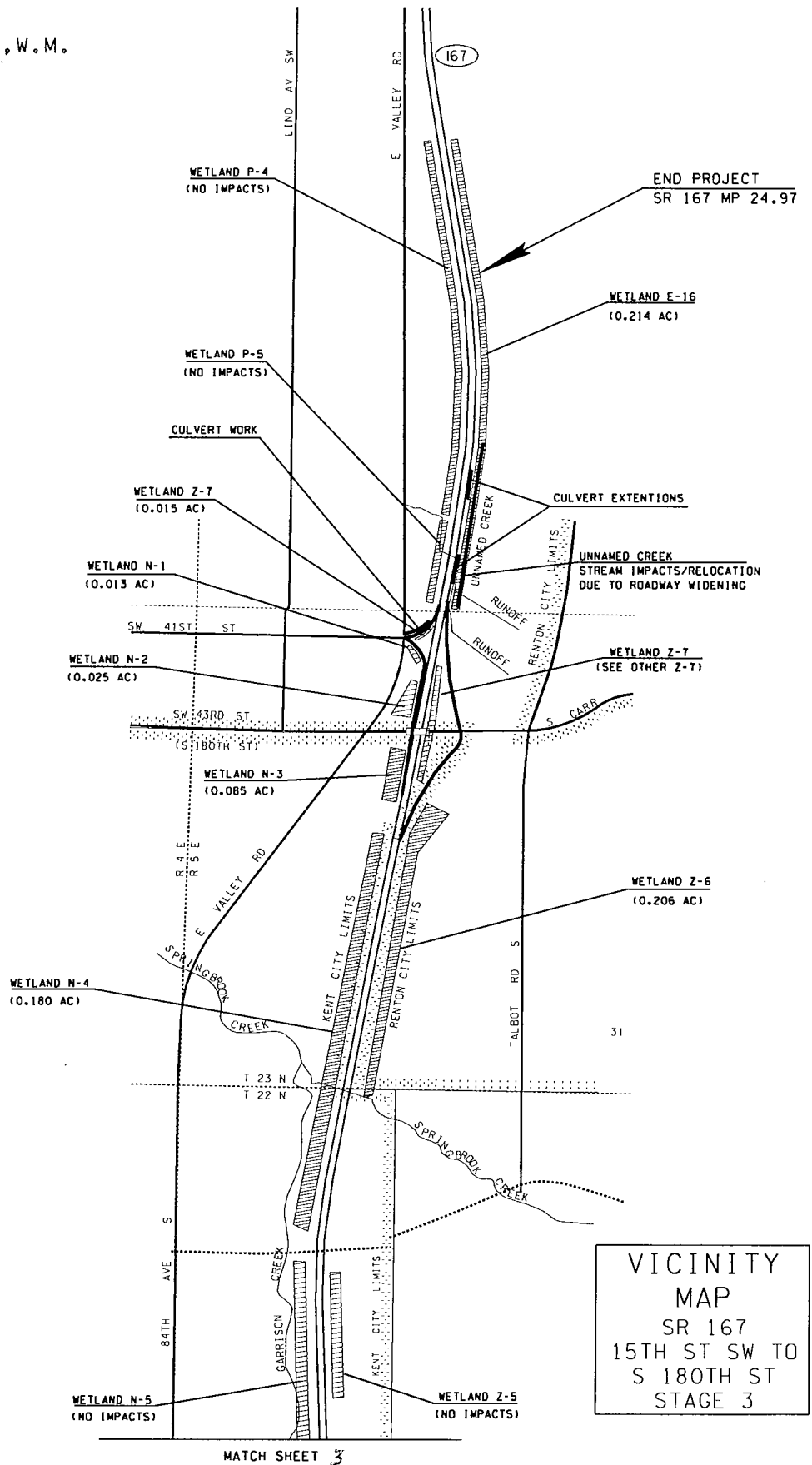
VICINITY
MAP
SR 167
15TH ST SW TO
S 180TH ST
STAGE 3

SHEET: 3 OF 32

DATE: 3/1/2005

T.22N.,R.5E.,W.M.

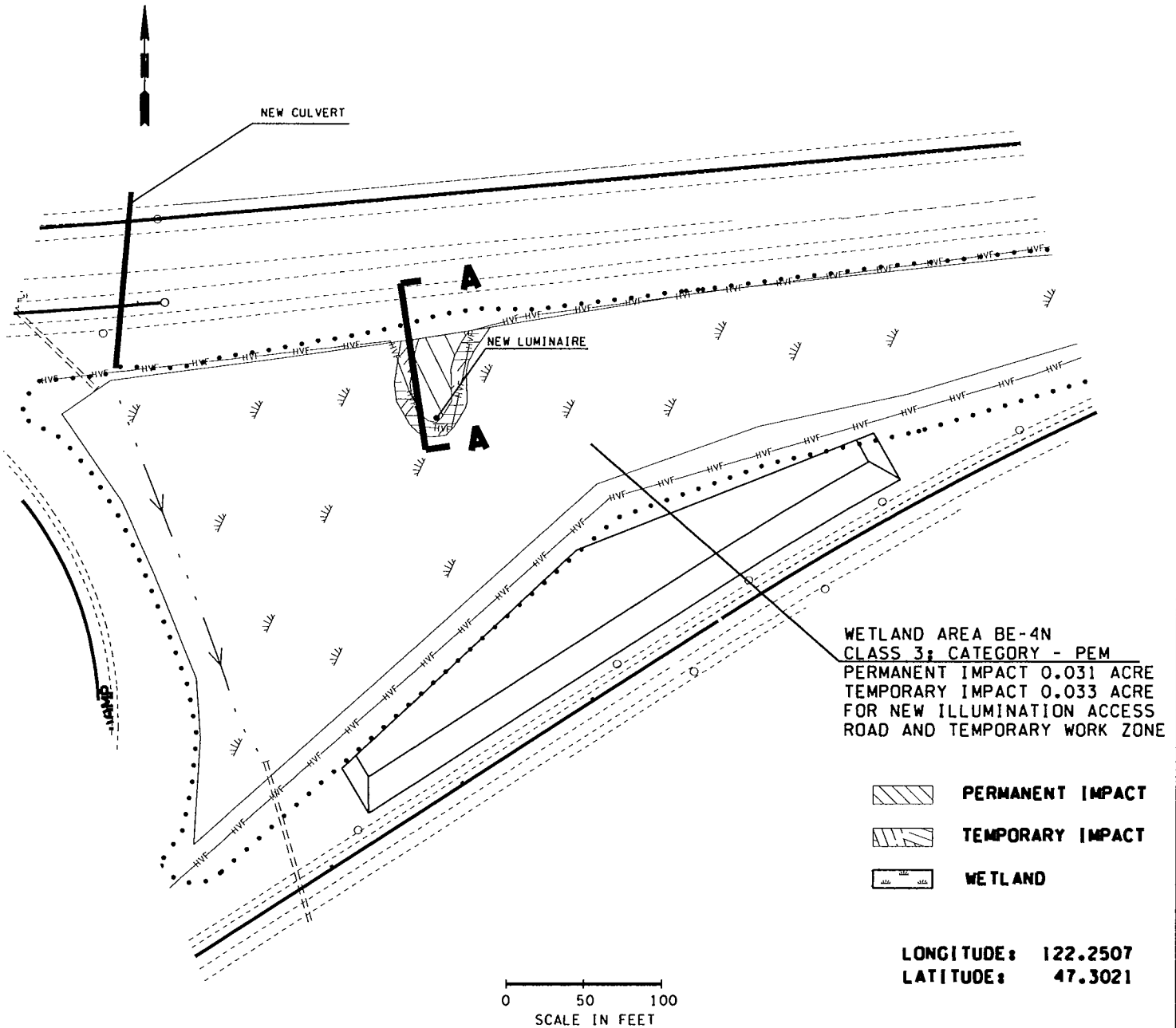
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SCALE IN FEET



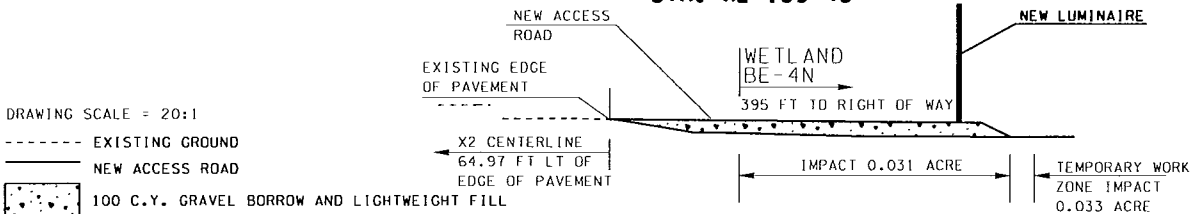
Purposes: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 4 OF 32
DATE: 3/1/2005

SR18 INTERCHANGE
T.21N., R.4E., W.M.



SECTION A-A
WETLAND AREA BE-4N
STA. X2 189+40

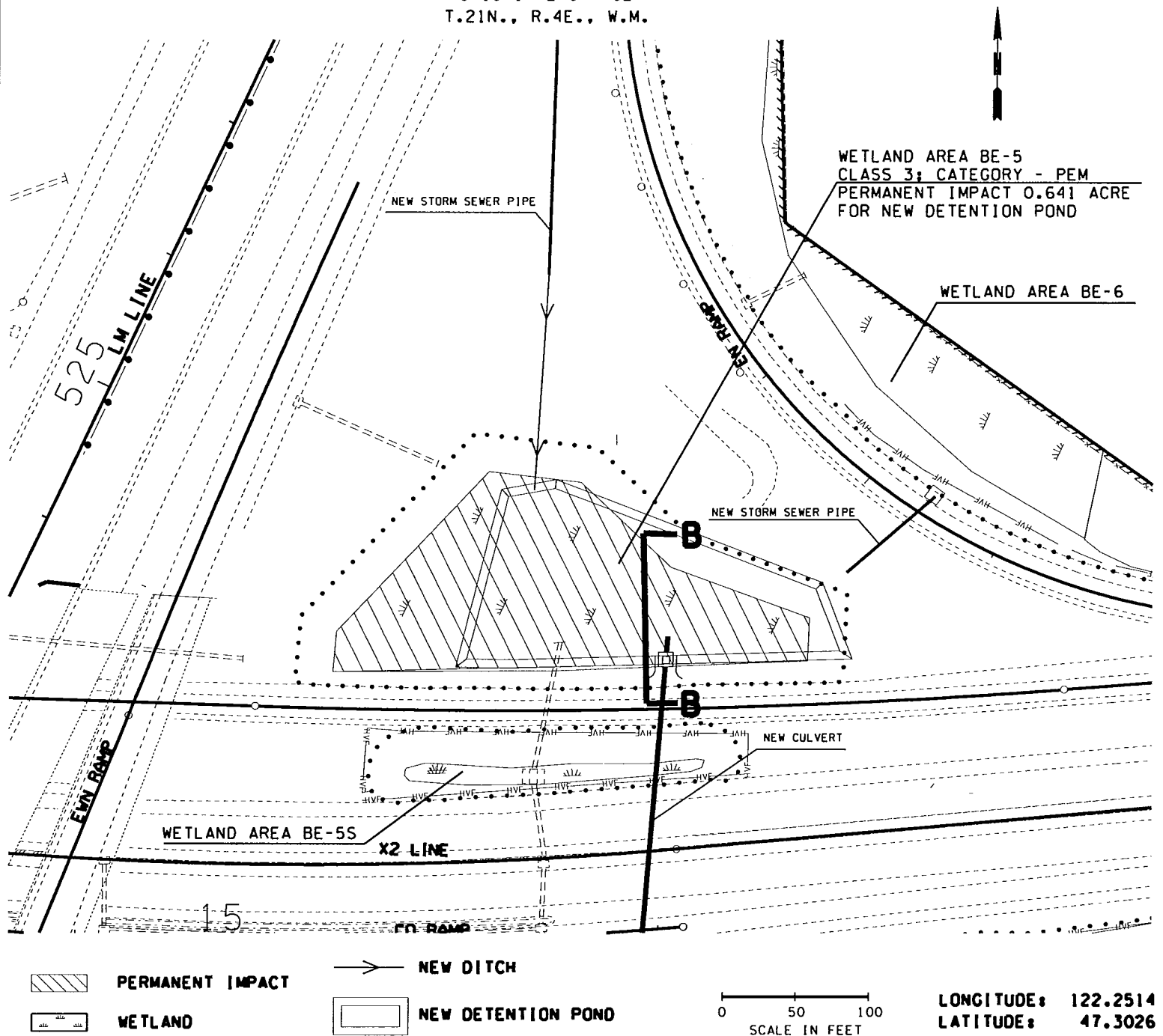


Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 5 OF 32

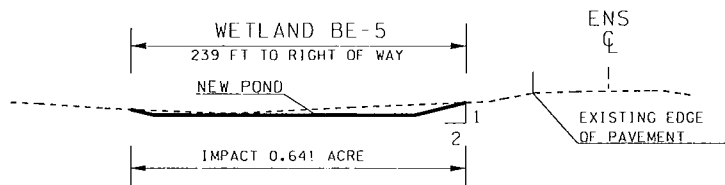
DATE: 3/1/2005

SR18 INTERCHANGE
T.21N., R.4E., W.M.



SECTION B-B
WETLAND AREA BE-5
STA. ENS 18+00

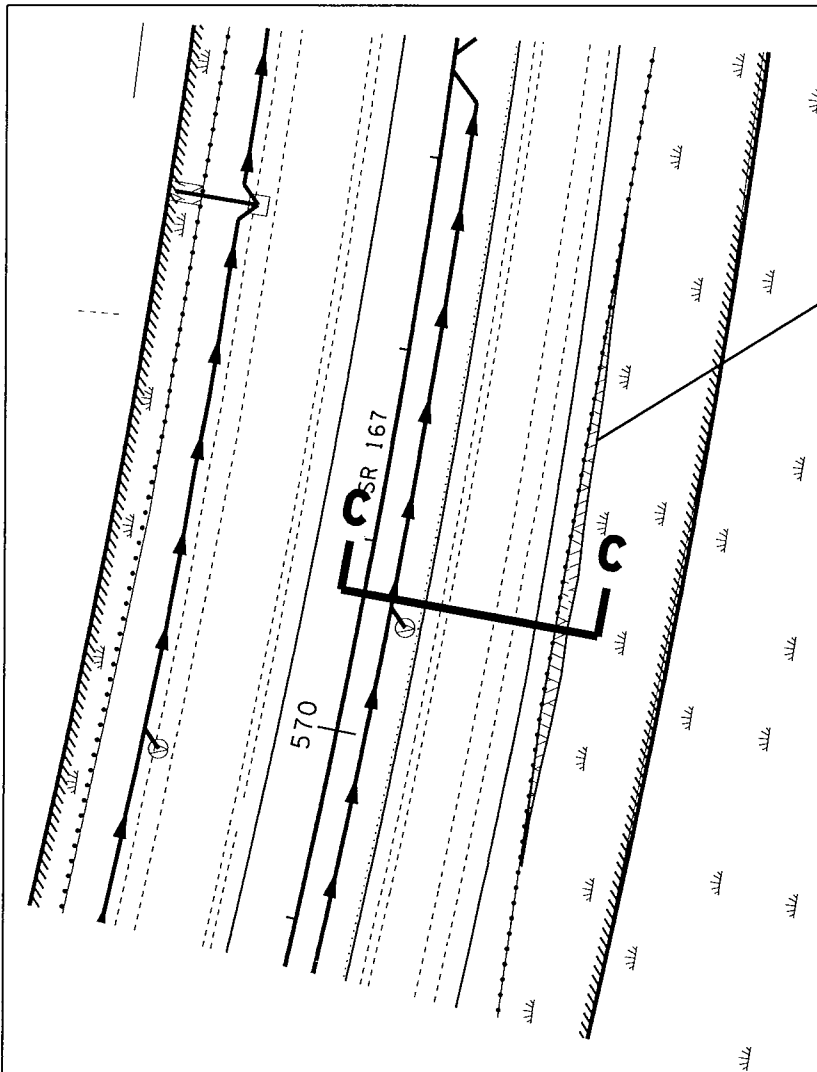
DRAWING SCALE = 20:1
--- EXISTING GROUND
— NEW POND
CUT 1155 C.Y.



Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 6 OF 32
DATE: 3/1/2005

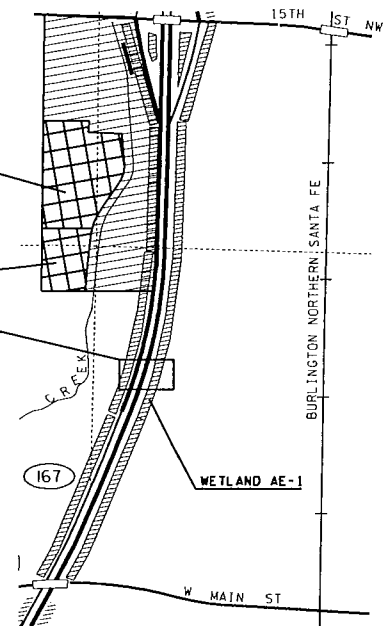
SR167 MAINLINE NORTHBOUND
T.21N., R.4E., W.M.



WETLAND AREA AE-1
CLASS 2; CATEGORY - PEM
TEMPORARY IMPACT 0.032 ACRE
FOR WORK ZONE

WETLAND MITIGATION
SITE STAGE 3

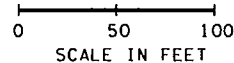
WETLAND MITIGATION
SITE STAGE 1A



LONGITUDE: 122.2468

LATITUDE: 47.3103

NOTE: WETLAND AE-1 EXTENDS
BEYOND WSDOT RIGHT OF WAY.



TEMPORARY IMPACT



WETLAND



ECOLOGY EMBANKMENT

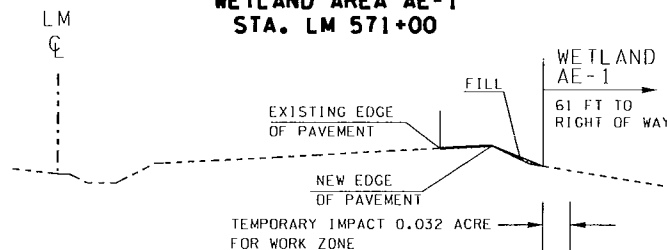
SECTION C-C
WETLAND AREA AE-1
STA. LM 571+00

DRAWING SCALE = 20:1

— PAVEMENT WIDENING

--- EXISTING GROUND

GRAVEL BORROW AND CSBC

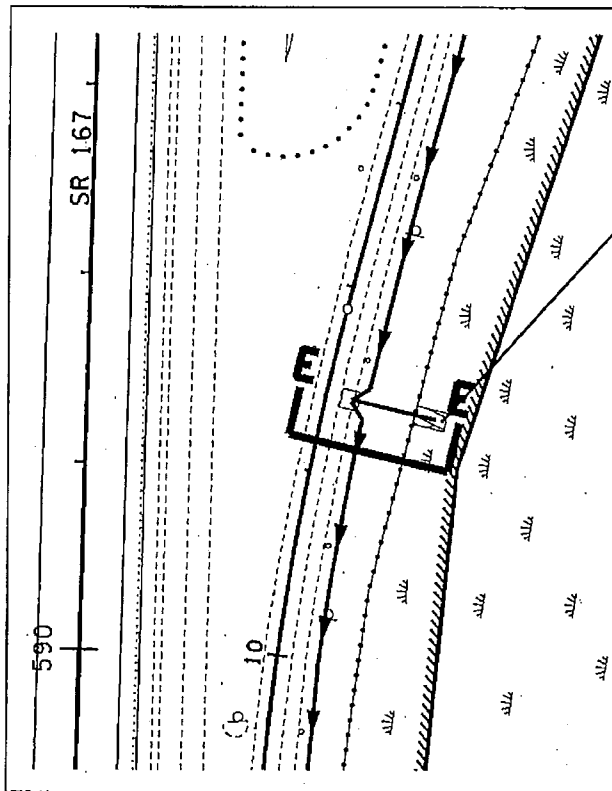


Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 7 OF 32

DATE: 3/1/2005

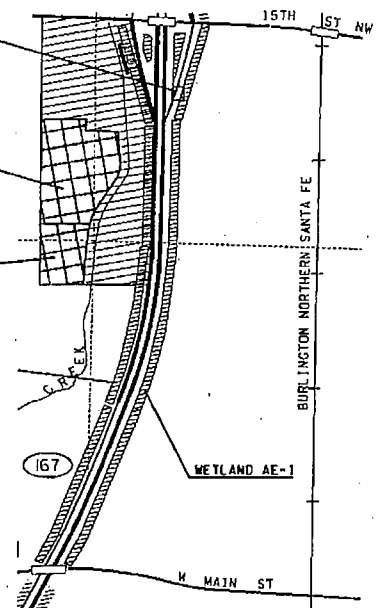
SR167 AR2 RAMP
AT 15TH STREET NW
T. 21N., R. 4E., W.M.



WETLAND AREA AE-1
CLASS 2; CATEGORY - PEM
TEMPORARY IMPACT 0.004 ACRE
FOR TEMPORARY WORK ZONE

WETLAND MITIGATION
SITE STAGE 3

WETLAND MITIGATION
SITE STAGE 1A



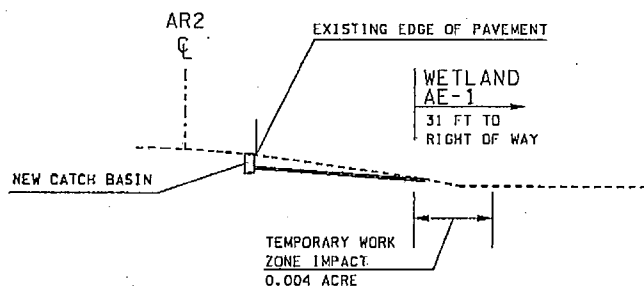
- TEMPORARY IMPACT
- WETLAND
- ECOLOGY EMBANKMENT

NOTE: WETLAND AE-1 EXTENDS
BEYOND WSDOT RIGHT OF WAY.

0 50 100
SCALE IN FEET

LONGITUDE: 122.2443
LATITUDE: 47.3607

SECTION E-E
WETLAND AREA AE-1
STA. AR2 11+50



DRAWING SCALE = 20:1

—— NEW STORM SEWER PIPE
----- EXISTING GROUND

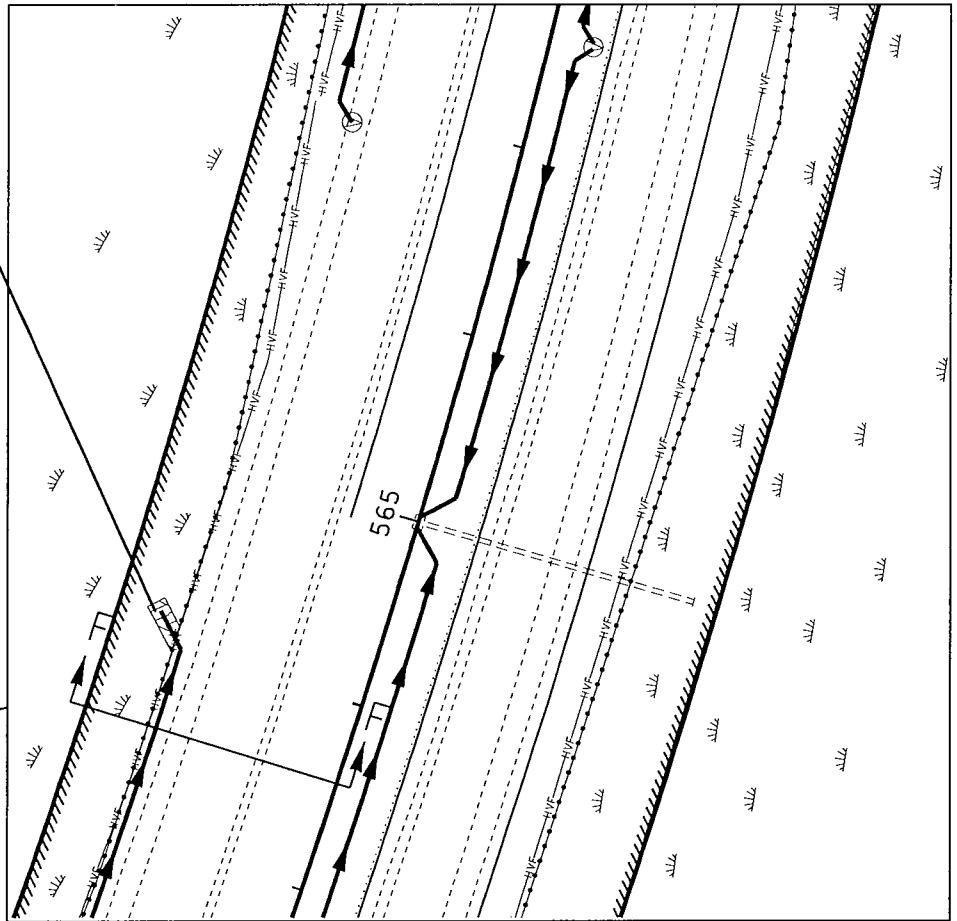
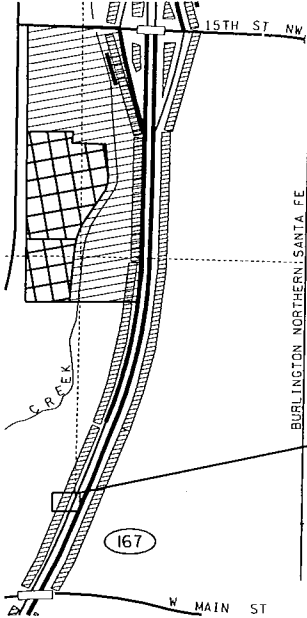
Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owner: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 8 OF 32

DATE: 3/1/2005

SR167 MAINLINE SOUTHBOUND
T.21N., R.4E., W.M.

WETLAND AREA AW-11
CLASS 1 & 2; CATEGORY - PSS/PEM
TEMPORARY IMPACT 0.005 ACRE
FOR NEW ECOLOGY EMBANKMENT
OUTFALL AND TEMPORARY WORK ZONE



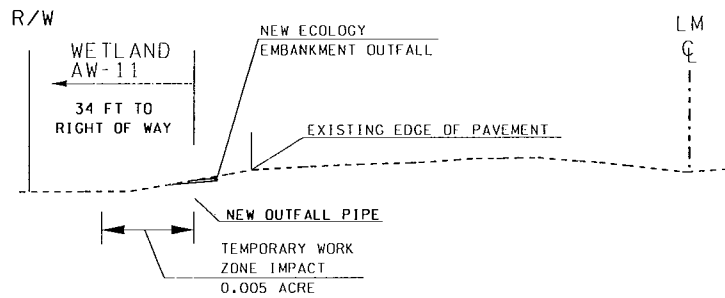
TEMPORARY IMPACT
 WETLAND
 ECOLOGY EMBANKMENT

0 50 100
SCALE IN FEET

LONGITUDE: 122.2483
LATITUDE: 47.3103

NOTE: WETLAND AW-11 EXTENDS
BEYOND WSDOT RIGHT OF WAY.

**SECTION F-F
WETLAND AREA AW-11
STA. LM 564+00**



DRAWING SCALE = 20:1

NEW OUTFALL PIPE
 EXISTING GROUND

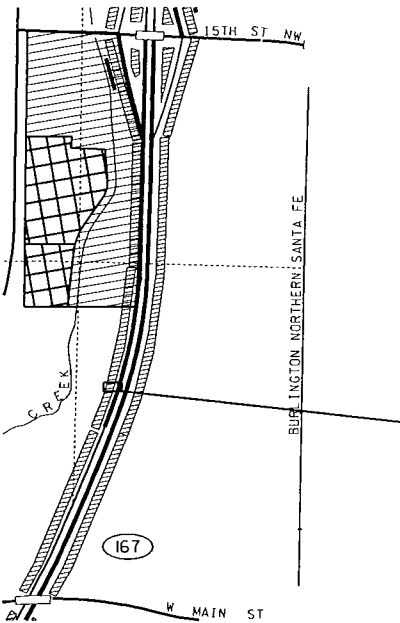
Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 9 OF 32

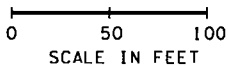
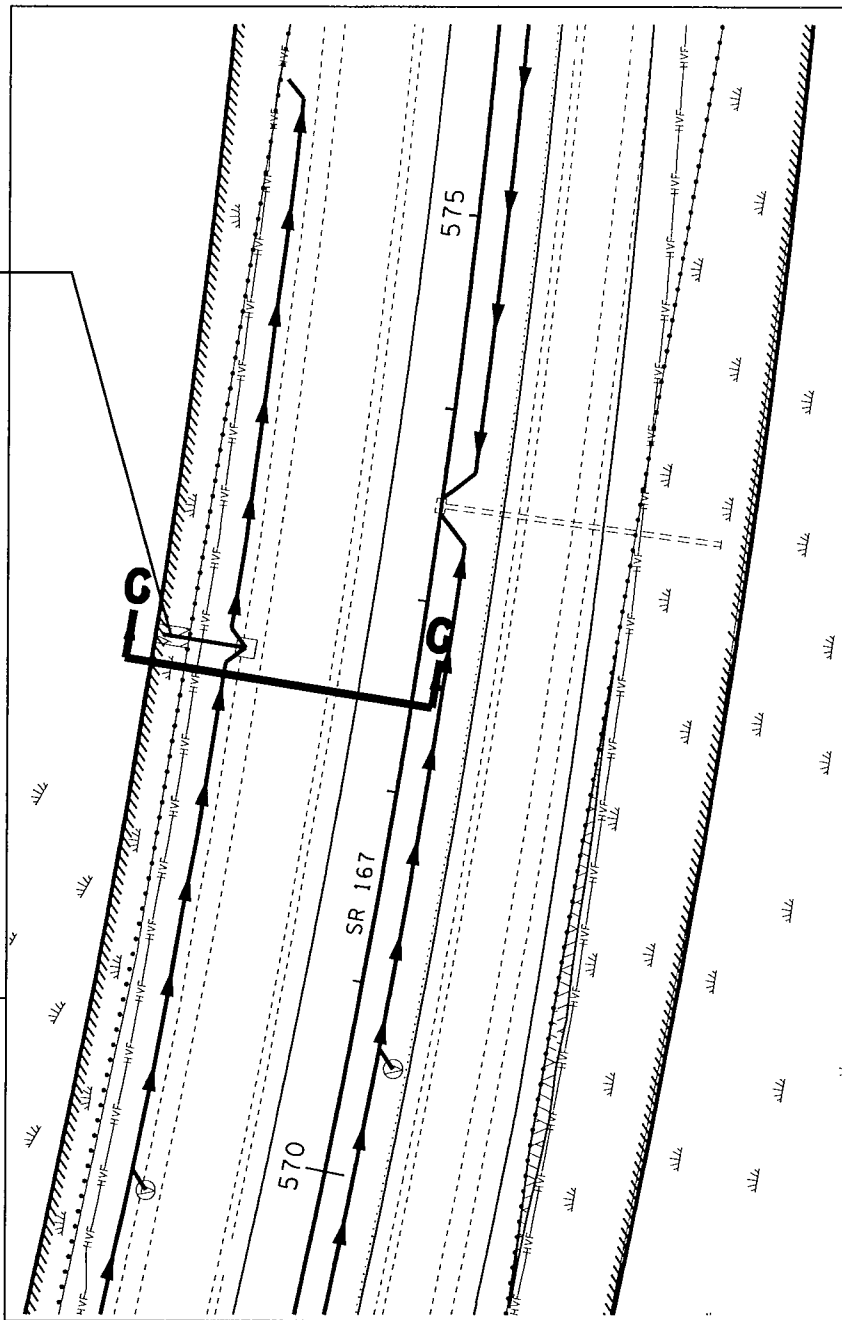
DATE: 3/1/2005

SR167 MAINLINE SOUTHBOUND
T.21N., R.4E., W.M.

WETLAND AREA AW-11
CLASS 1 & 2;
CATEGORY - PSS/PEM
TEMPORARY IMPACT 0.004 ACRE
FOR ECOLOGY EMBANKMENT
OUTFALL TEMPORARY WORK ZONE



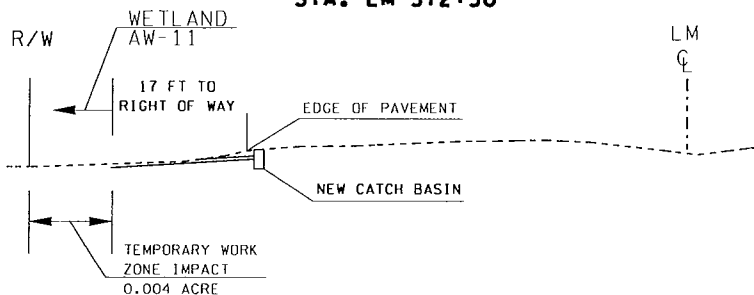
- TEMPORARY IMPACT
- WETLAND
- ECOLOGY EMBANKMENT



NOTE: WETLAND AW-11 EXTENDS
BEYOND WSDOT RIGHT OF WAY.

LONGITUDE: 122.2483
LATITUDE: 47.3103

SECTION G-G
WETLAND AREA AW-11
STA. LM 572+50



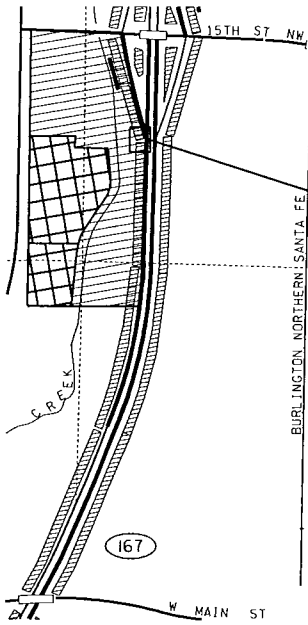
DRAWING SCALE =20:1
----- EXISTING GROUND
===== NEW OUTFALL PIPE

Purposes:	Increased Highway Capacity and Treat Highway Runoff
Datum:	NGVD 1929
Adj. Property Owners:	List available in Corps District office
Applicant:	WASHINGTON STATE DEPT OF TRANSPORTATION
Location:	Auburn/Kent in King County, Washington
Proposed:	Impact 2.513 Acres of Wetlands
Ref. No.:	200401241

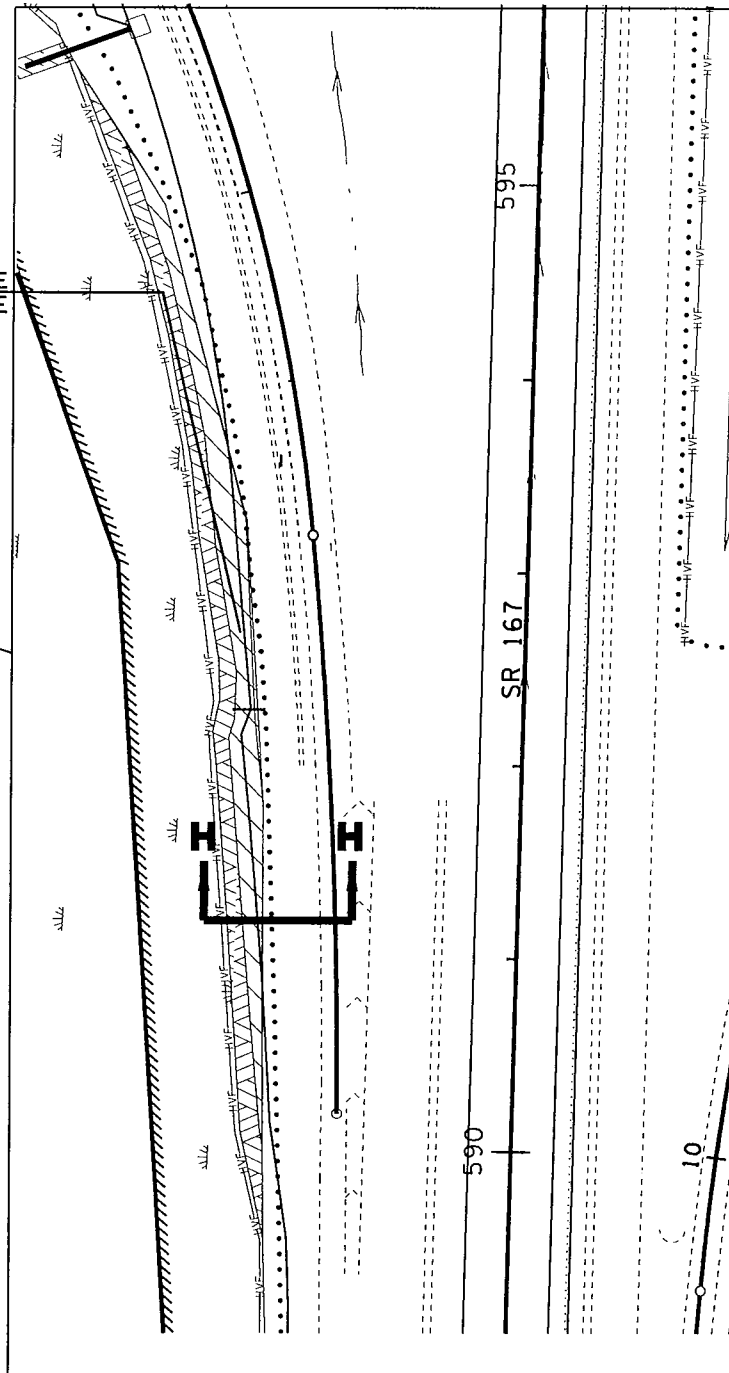
SHEET: 10 OF 32
DATE: 3/1/2005

T.21N., R.4E., W.M.
AL2 RAMP AT
15TH ST NW

WETLAND AREA AW-11
CLASS 1 & 2;
CATEGORY - PSS/PEM
PERMANENT IMPACT 0.118 ACRE
TEMPORARY IMPACT 0.110 ACRE
FOR PAVEMENT WIDENING,
SIDE SLOPE FILL AND
TEMPORARY WORK ZONE



0 50 100
SCALE IN FEET

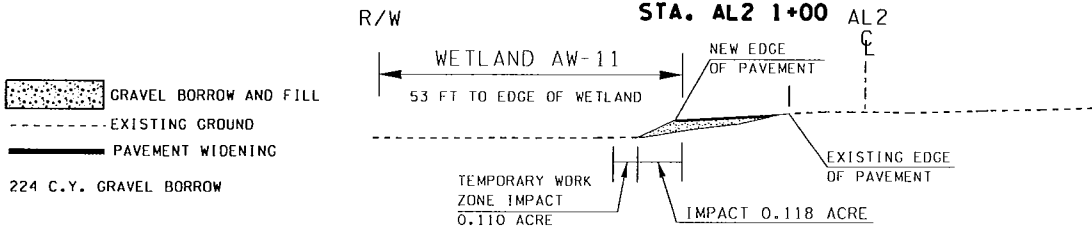


PERMANENT IMPACT
 TEMPORARY IMPACT
 WETLAND

LONGITUDE: 122.2483
LATITUDE: 47.3204

NOTE: WETLAND AW-11 EXTENDS
BEYOND WSDOT RIGHT OF WAY.

SECTION H-H
WETLAND AREA AW-11
STA. AL2 1+00



DRAWING SCALE = 20:1

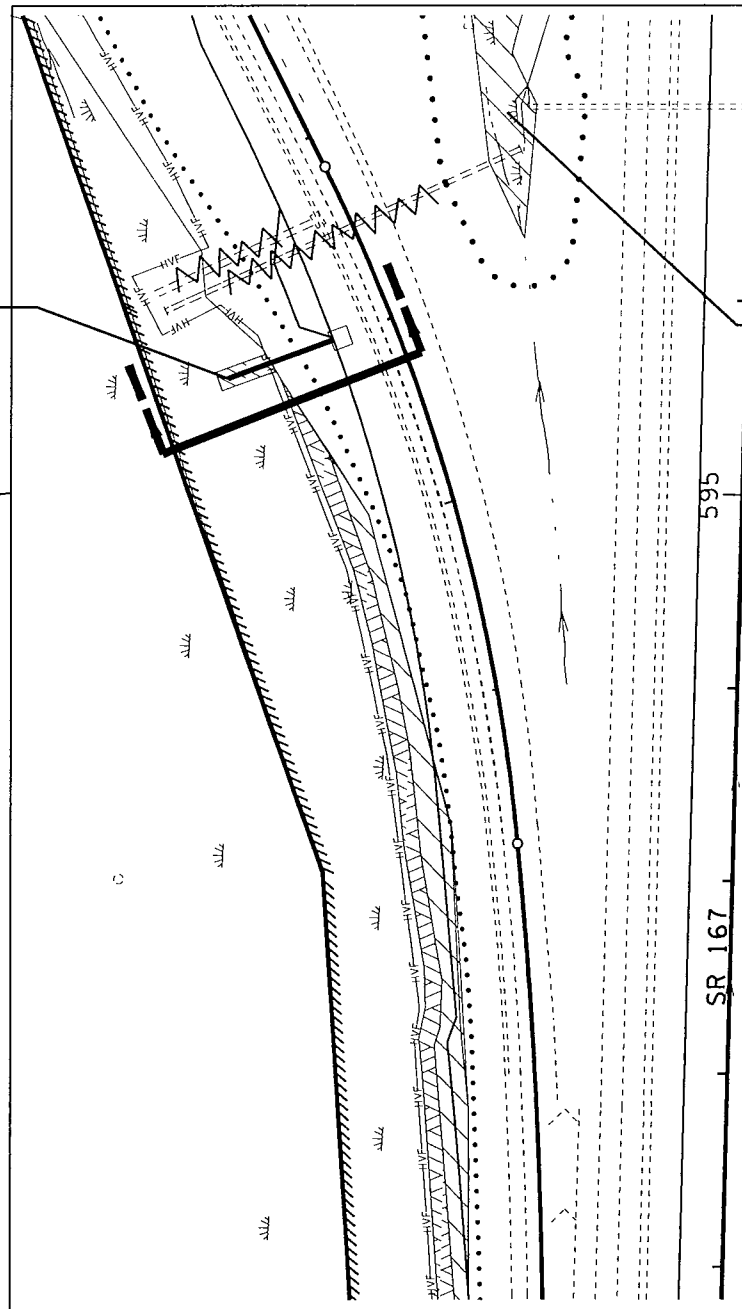
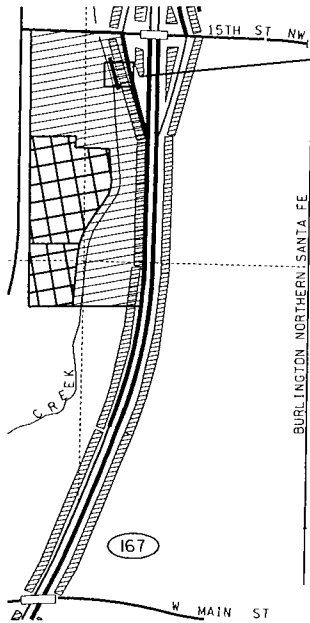
Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 11 OF 32

DATE: 3/1/2005

SR167 AL2 RAMP
AT 15TH STREET NW
T. 21N., R.4E., W.M.

WETLAND AREA AW-11
CLASS 1 & 2;
CATEGORY - PSS/PEM
TEMPORARY IMPACT 0.007 ACRE
FOR NEW STORM SEWER OUTFALL
TEMPORARY WORK ZONE



WETLAND AREA AW-10

- STORM SEWER PIPE TO BE REMOVED
- PERMANENT IMPACT
- TEMPORARY IMPACT
- WETLAND

0 50 100
SCALE IN FEET

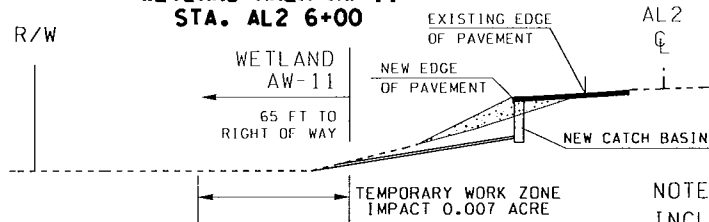
NOTE: WETLAND AW-11 EXTENDS
BEYOND WSDOT RIGHT OF WAY.

LONGITUDE: 122.2483
LATITUDE: 47.3204

SECTION I-I
WETLAND AREA AW-11
STA. AL2 6+00

- GRAVEL BORROW AND FILL
- EXISTING GROUND
- PAVEMENT WIDENING
- NEW OUTFALL PIPE

DRAWING SCALE = 20:1



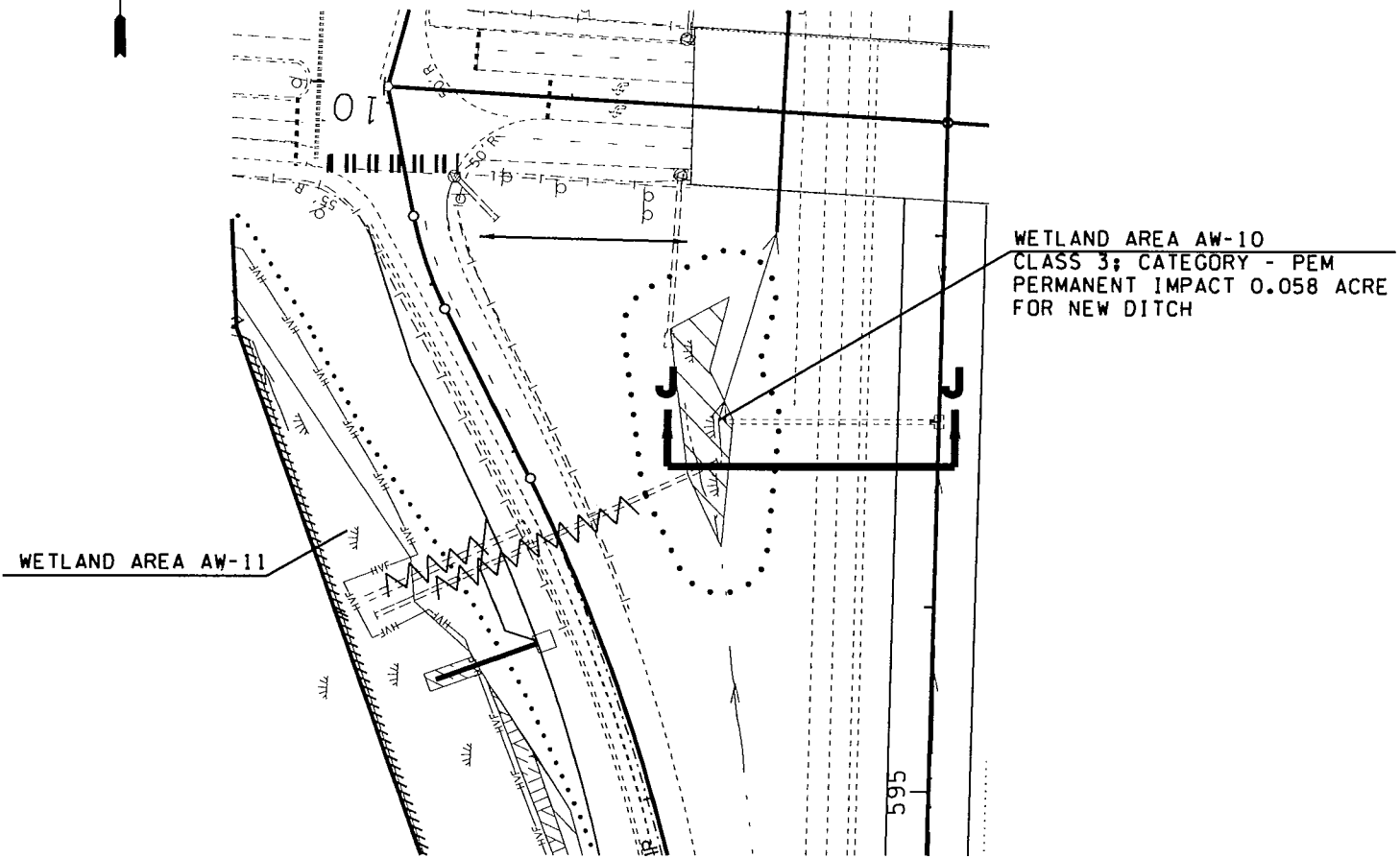
NOTE: FILL QUANTITIES
INCLUDED IN SECTION H-H.

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 12 OF 32

DATE: 3/1/2005

T.21N., R.4E., W.M.
LM MAINLINE SR 167
AT 15TH ST NW INTERCHANGE



→ NEW DITCH

≡≡≡ STORM SEWER PIPE
TO BE REMOVED

TEMPORARY IMPACT

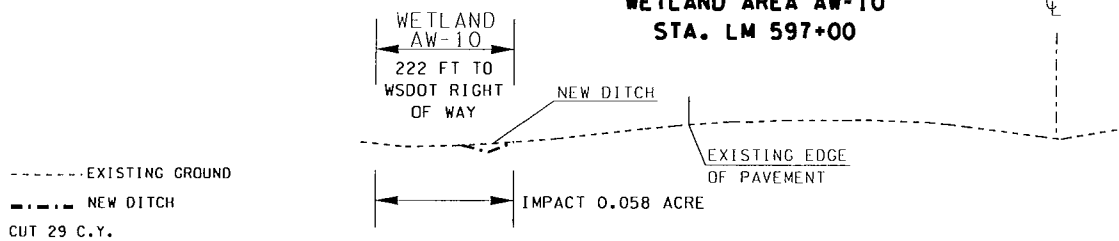
PERMANENT IMPACT

WETLAND

0 50 100
SCALE IN FEET

LONGITUDE: 122.2453
LATITUDE: 47.3221

SECTION J-J
WETLAND AREA AW-10
STA. LM 597+00

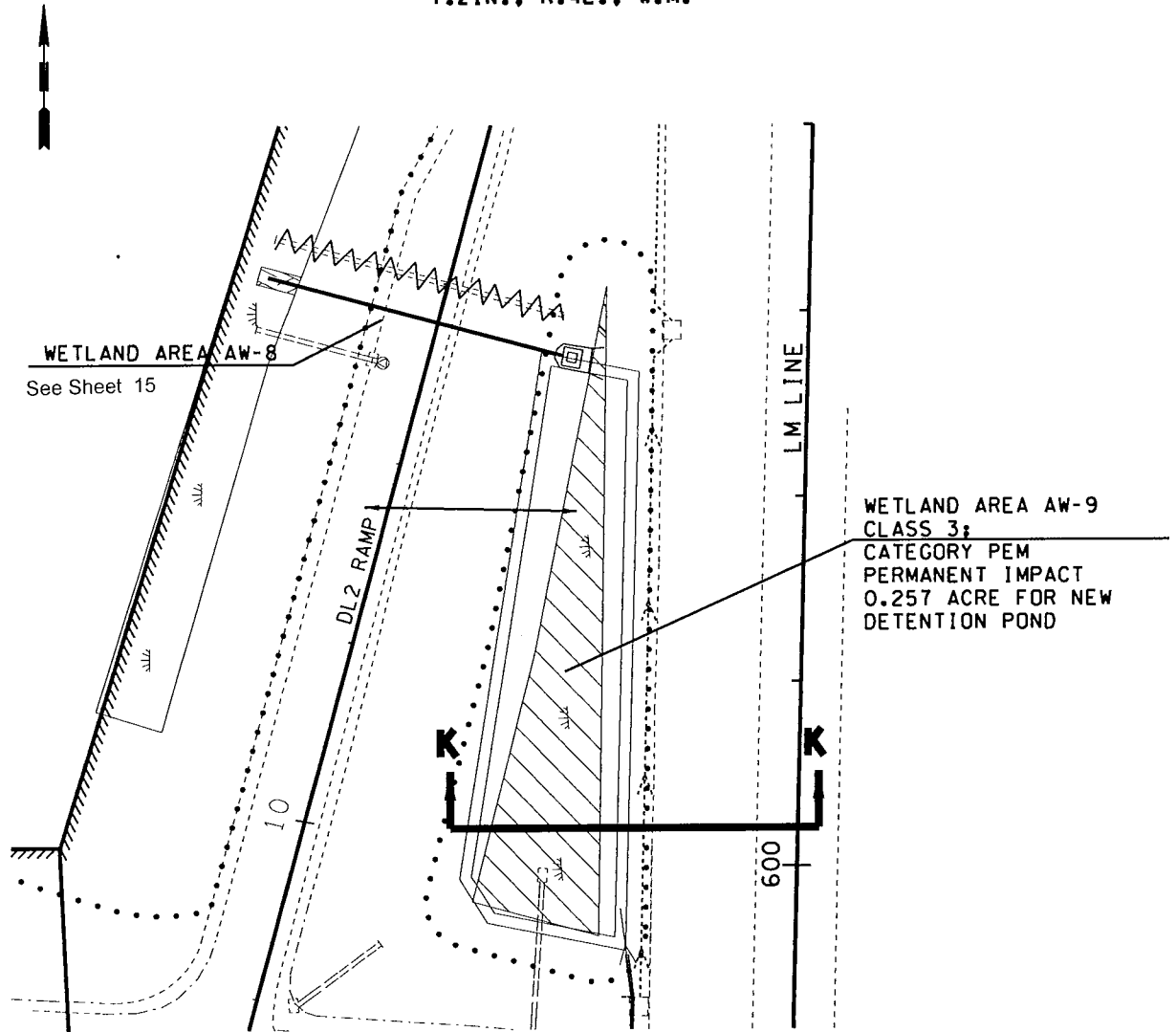


DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 13 OF 32
DATE: 3/1/2005

15TH STREET N.W. INTERCHANGE
T.21N., R.4E., W.M.



NEW DETENTION POND

STORM SEWER PIPE TO BE REMOVED

PERMANENT IMPACT

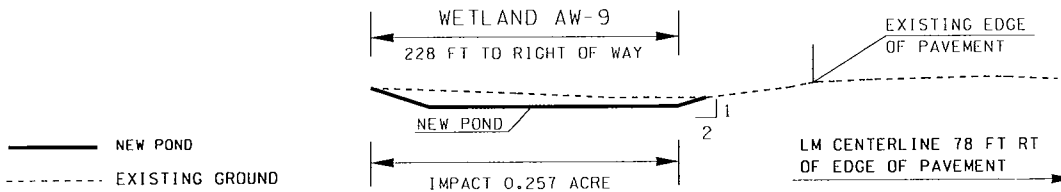
TEMPORARY IMPACT

WETLAND

0 50 100
SCALE IN FEET

LONGITUDE: 122.2452
LATITUDE: 47.3227

SECTION K-K
WETLAND AREA AW-9
STA. LM 600+00



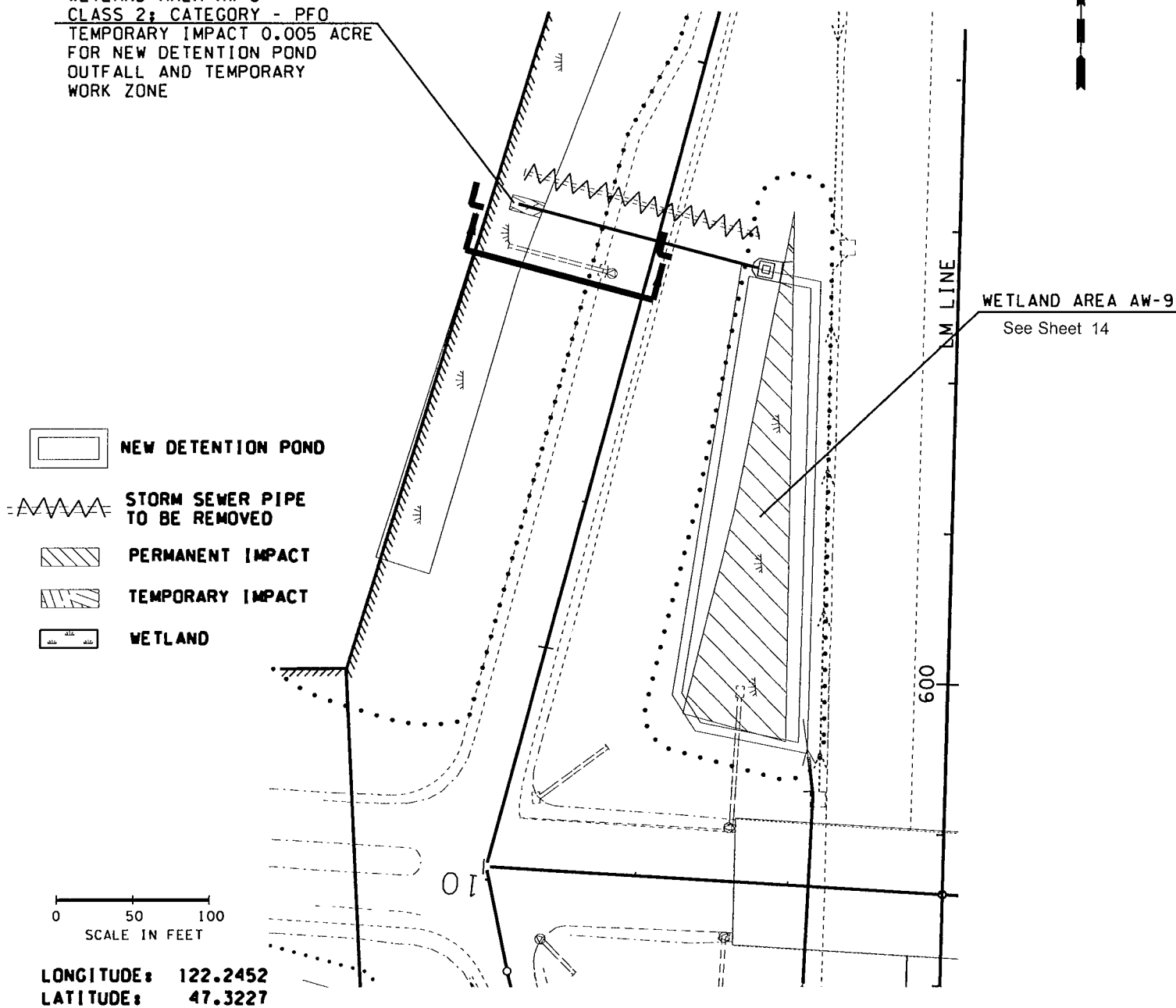
DRAWING SCALE = 20:1
CUT 1435 C.Y.

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 14 OF 32
DATE: 3/1/2005

SR167 DL2 RAMP
AT 15TH STREET NW
T. 21N., R.4E., W.M.

WETLAND AREA AW-8
CLASS 2; CATEGORY - PFO
TEMPORARY IMPACT 0.005 ACRE
FOR NEW DETENTION POND
OUTFALL AND TEMPORARY
WORK ZONE

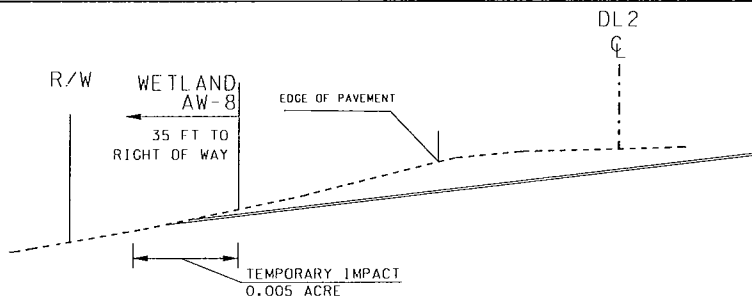


SECTION L-L
WETLAND AREA AW-8
STA. DL2 12+79

DRAWING SCALE = 20:1

NEW OUTFALL PIPE

EXISTING GROUND

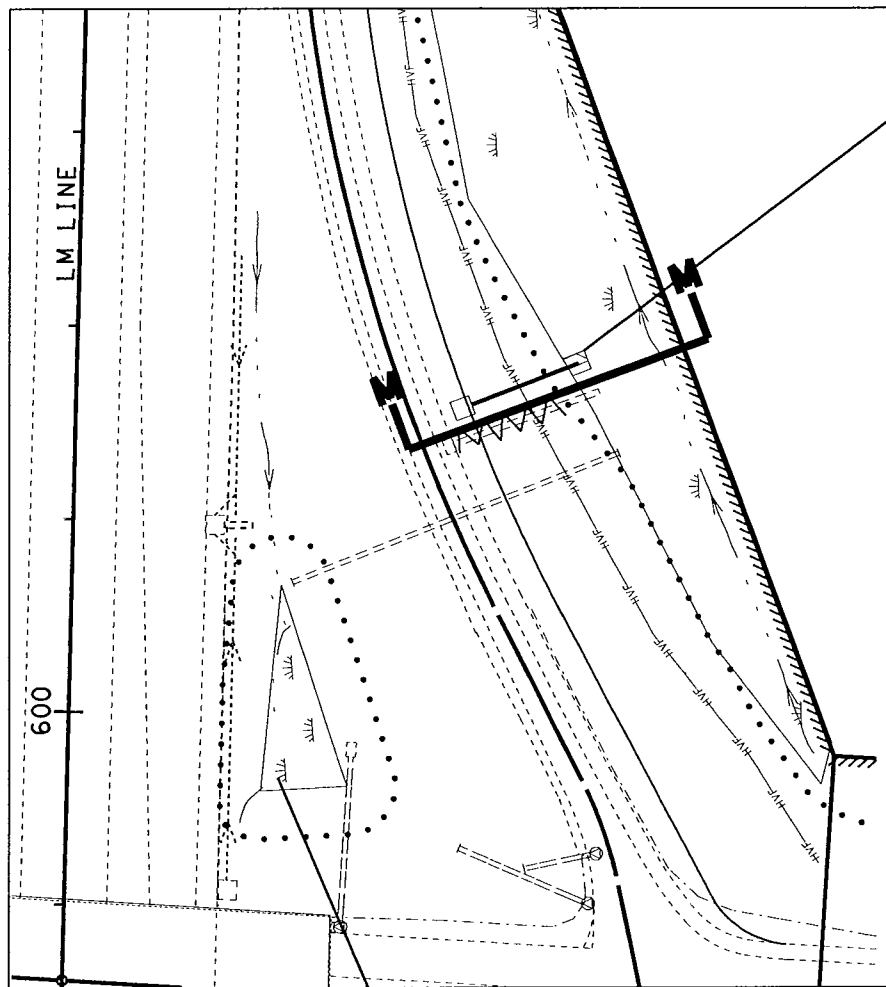


Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

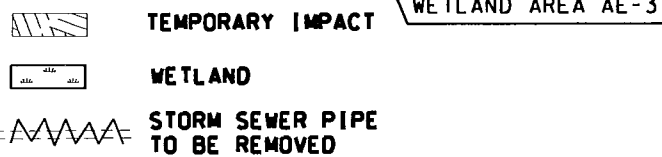
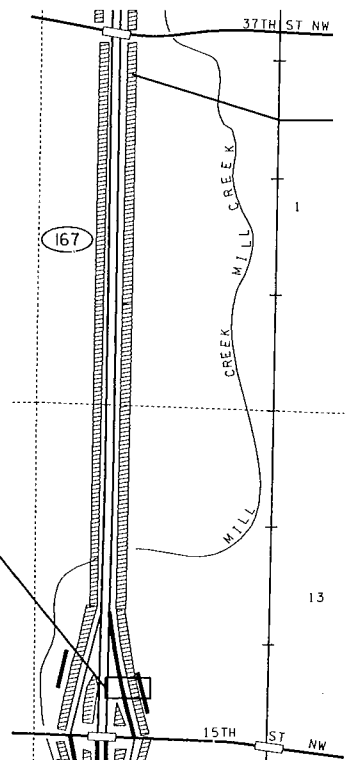
SHEET: 15 OF 32

DATE: 3/1/2005

SR167 DR2 RAMP
AT 15TH STREET NW
T. 21N., R.4E., W.M.



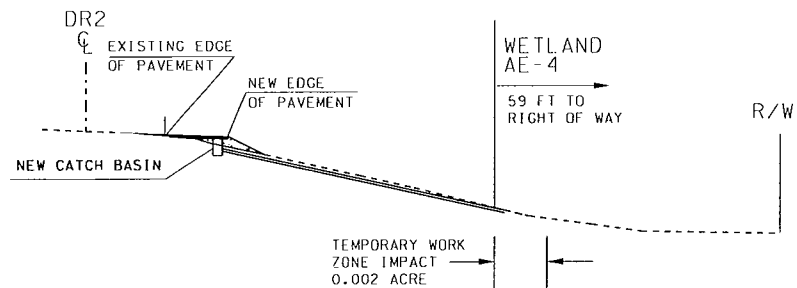
WETLAND AREA AE-4
CLASS 1 & 2; CATEGORY - PSS
TEMPORARY IMPACT 0.002 ACRE
FOR NEW STORM SEWER OUTFALL
TEMPORARY WORK ZONE



0 50 100
SCALE IN FEET

LONGITUDE: 122.2442
LATITUDE: 47.3235

SECTION M-M
WETLAND AREA AE-4
STA. DR2 11+42



- GRAVEL BORROW AND FILL
- EXISTING GROUND
- PAVEMENT WIDENING
- NEW OUTFALL PIPE

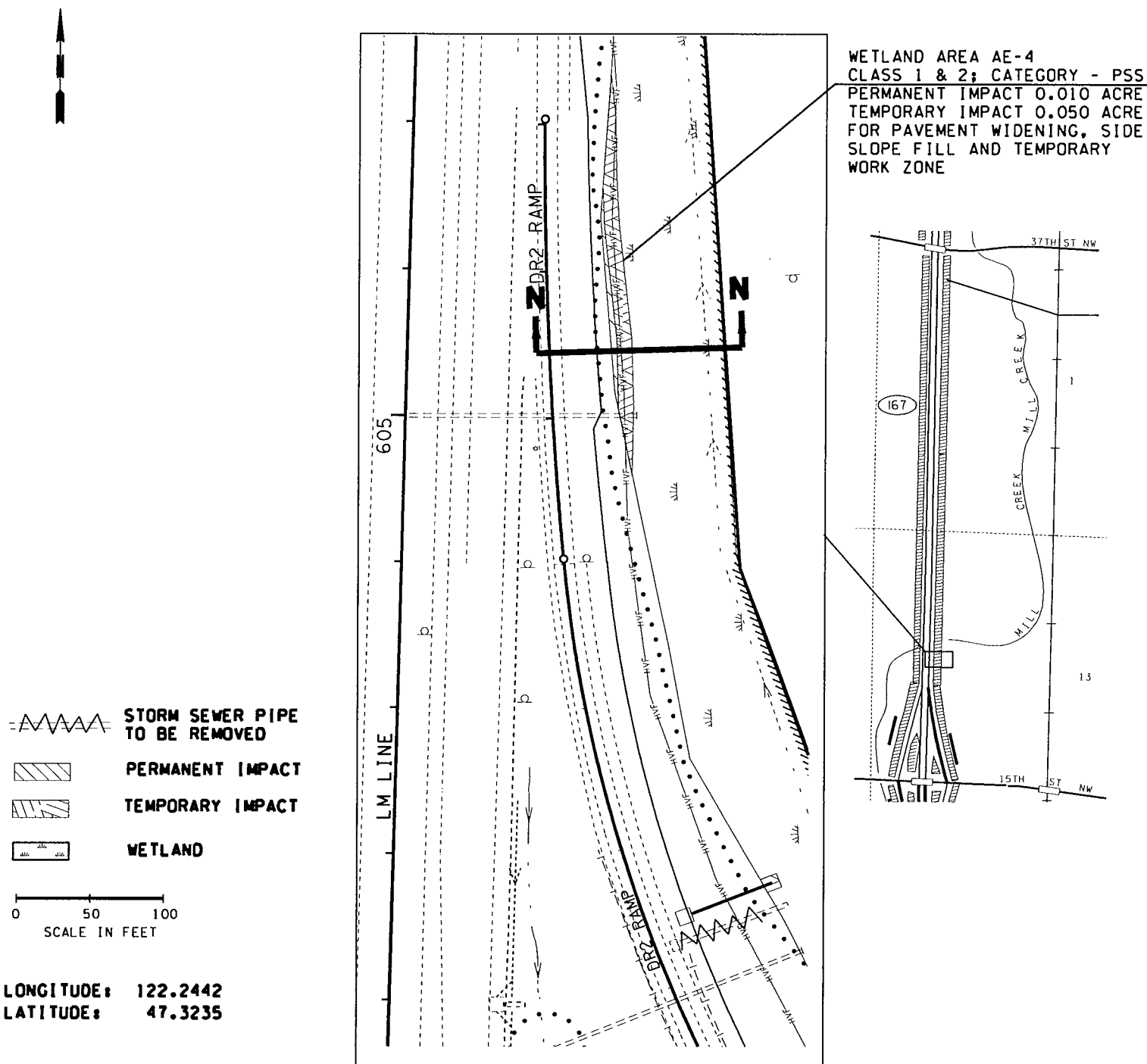
DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

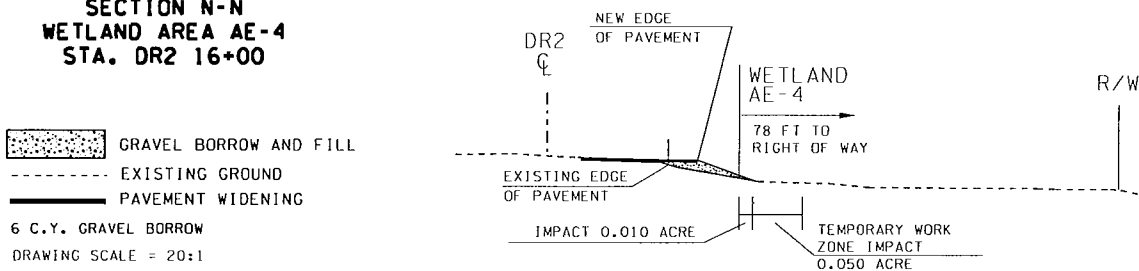
SHEET: 16 OF 32

DATE: 3/1/2005

SR167 DR2 RAMP
AT 15TH STREET NW
T. 21N., R.4E., W.M.



SECTION N-N
WETLAND AREA AE-4
STA. DR2 16+00



Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

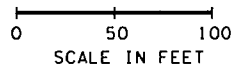
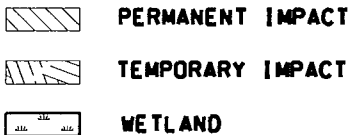
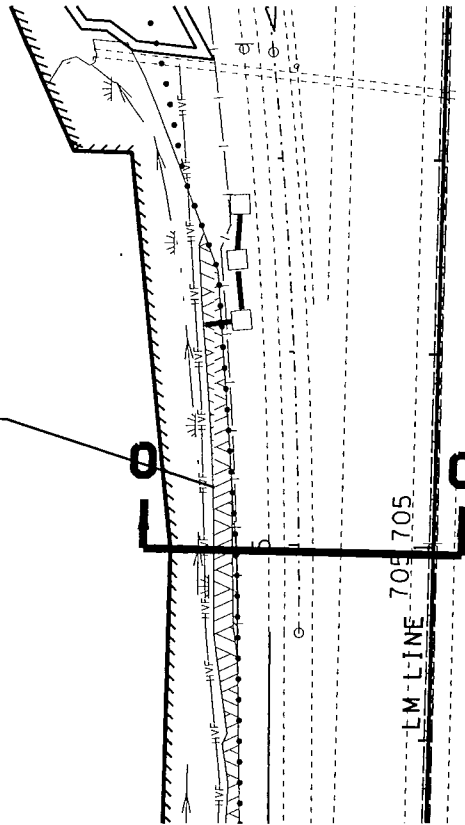
SHEET: 17 OF 32

DATE: 3/1/2005

S. 277TH ST. INTERCHANGE
T.22N., R.4E., W.M.

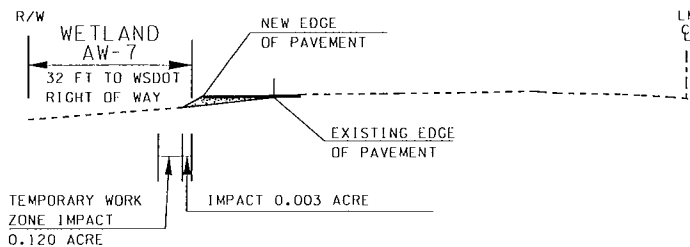
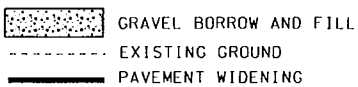


WETLAND AREA AW-7
CLASS 1 & 2; CATEGORY - PEM
PERMANENT IMPACT 0.003 ACRE
TEMPORARY IMPACT 0.120 ACRE
FOR PAVEMENT WIDENING, SIDE
SLOPE FILL AND TEMPORARY
WORK ZONE



LONGITUDE: 122.2452
LATITUDE: 47.3520

SECTION 0-0
WETLAND AREA AW-7
STA. LM 705+00



10 C.Y. GRAVEL BORROW
DRAWING SCALE = 20:1

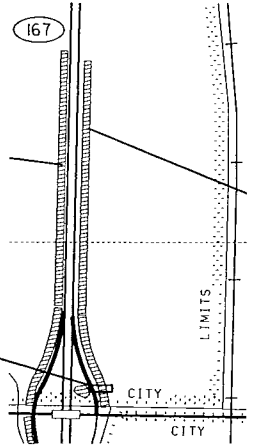
Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 18 OF 32
DATE: 3/1/2005

S. 277TH STREET INTERCHANGE
T.22N., R.4E., W.M.

WETLAND AREA AE-7
CLASS 3; CATEGORY - PEM
PERMANENT IMPACT 0.025 ACRE
TEMPORARY IMPACT 0.036 ACRE
FOR PAVEMENT WIDENING, SIDE
SLOPE FILL AND TEMPORARY
WORK ZONE

WETLAND AREA
AE-6



PERMANENT IMPACT
TEMPORARY IMPACT
WETLAND

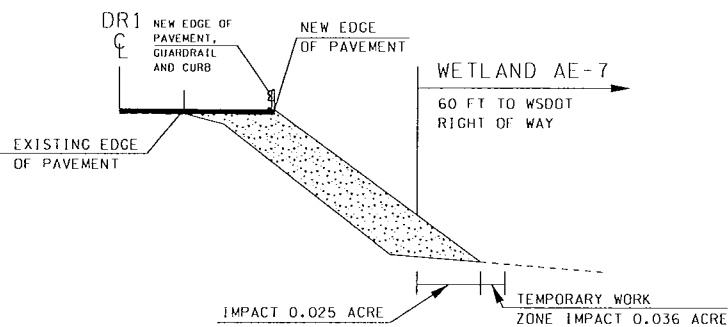
0 50 100
SCALE IN FEET

LONGITUDE: 122.2436
LATITUDE: 47.3542

SECTION P-P
WETLAND AREA AE-7
STA. DR1 13+25

GRAVEL BORROW AND FILL
EXISTING GROUND
PAVEMENT WIDENING

DRAWING SCALE = 20:1
30 C.Y. GRAVEL BORROW

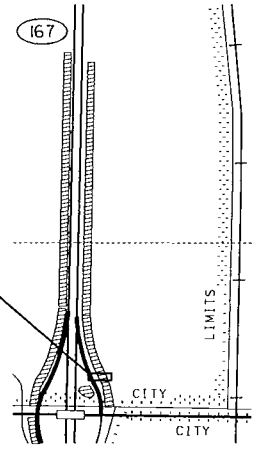
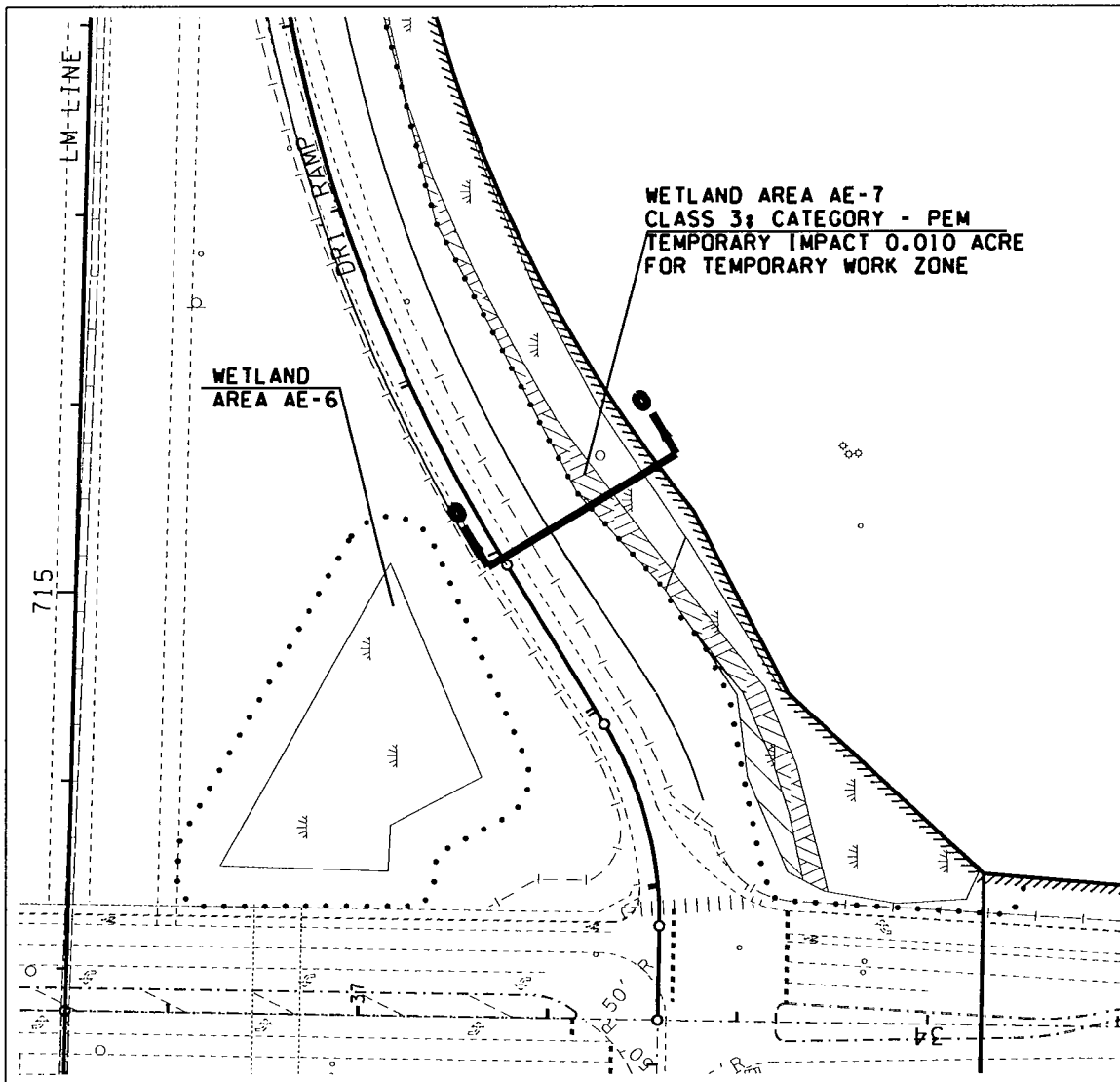


Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 19 OF 32

DATE: 3/1/2005

S. 277TH STREET INTERCHANGE
T.22N., R.4E., W.M.



TEMPORARY IMPACT
 WETLAND

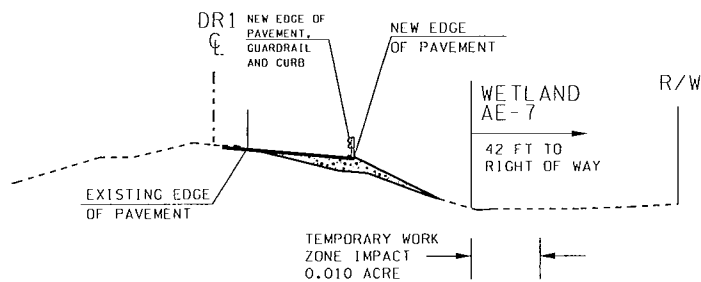
0 50 100
SCALE IN FEET

LONGITUDE: 122.2436
LATITUDE: 47.3542

SECTION 0-0
WETLAND AREA AE-7
STA. DR1 15+00

GRAVEL BORROW AND FILL
----- EXISTING GROUND
===== PAVEMENT WIDENING

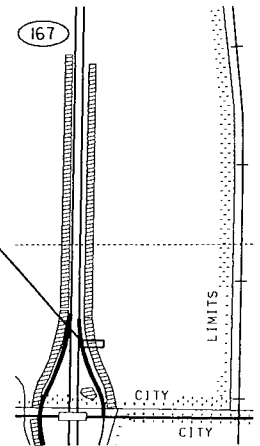
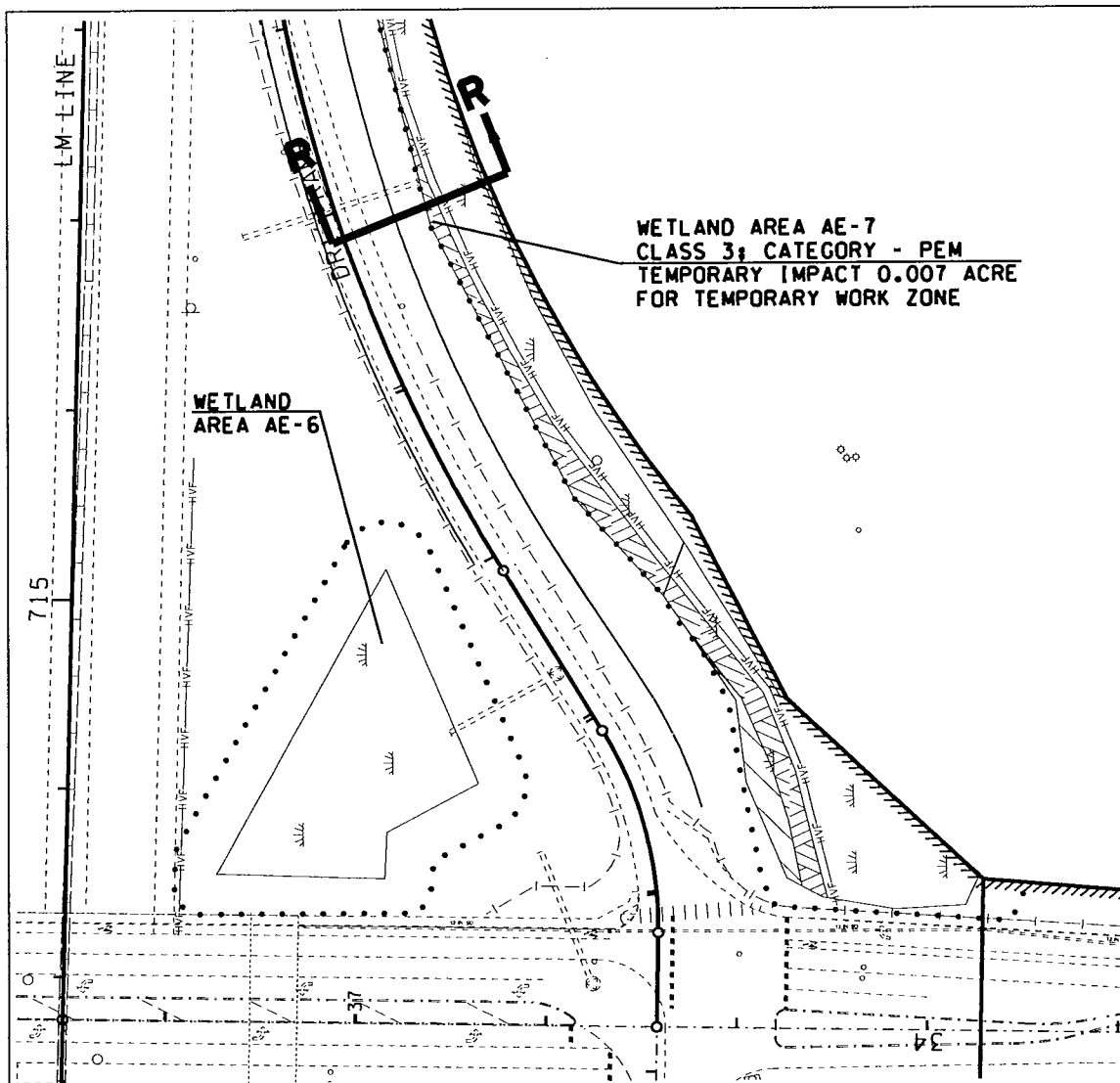
DRAWING SCALE = 20:1






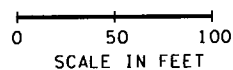
Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 20 OF 32
DATE: 3/1/2005

S. 277TH STREET INTERCHANGE
T.22N., R.4E., W.M.





 **PERMANENT IMPACT**
 **TEMPORARY IMPACT**
 **WETLAND**

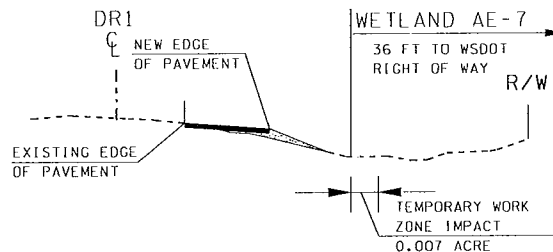


LONGITUDE: 122.2436
LATITUDE: 47.3542

SECTION R-R
WETLAND AREA AE-7
STA. DR1 16+77

 GRAVEL BORROW AND FILL
 - - - - - EXISTING GROUND
 PAVEMENT WIDENING

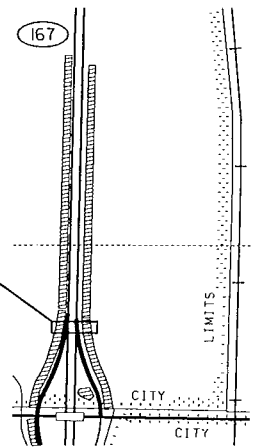
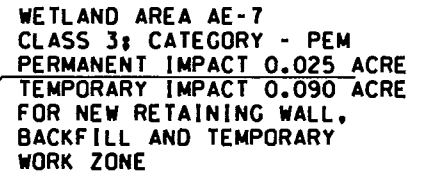
DRAWING SCALE = 20:1



Purpose:	Increased Highway Capacity and Treat Highway Runoff
Datum:	NCVD 1929
Adj. Property Owners:	List available in Corps District office
Applicant:	WASHINGTON STATE DEPT OF TRANSPORTATION
Location:	Auburn/Kent in King County, Washington
Proposed:	Impact 2,513 Acres of Wetlands
Ref. No.:	200401241

SHEET: 21 OF 32

DATE: 3/1/2005



LONGITUDE: 122.2436
LATITUDE: 47.3542


 GRAVEL BORROW AND FILL
 ----- EXISTING GROUND
 ===== PAVEMENT WIDENING

Diagram illustrating the proposed retaining wall and temporary work zone for Wetland AE-7. The diagram shows the existing edge of pavement, the new retaining wall, and the temporary work zone. Key dimensions and labels include:

- DR1 (Ditch Right of Way)
- NEW RETAINING WALL
- WETLAND AE-7
- 14 FT TO RIGHT OF WAY
- R/W (Right of Way)
- EXISTING EDGE OF PAVEMENT
- IMPACT 0.025 ACRE
- TEMPORARY WORK ZONE
- IMPACT 0.090 ACRE

17 C.Y. GRAVEL BORROW
AND CONCRETE WALL FACE

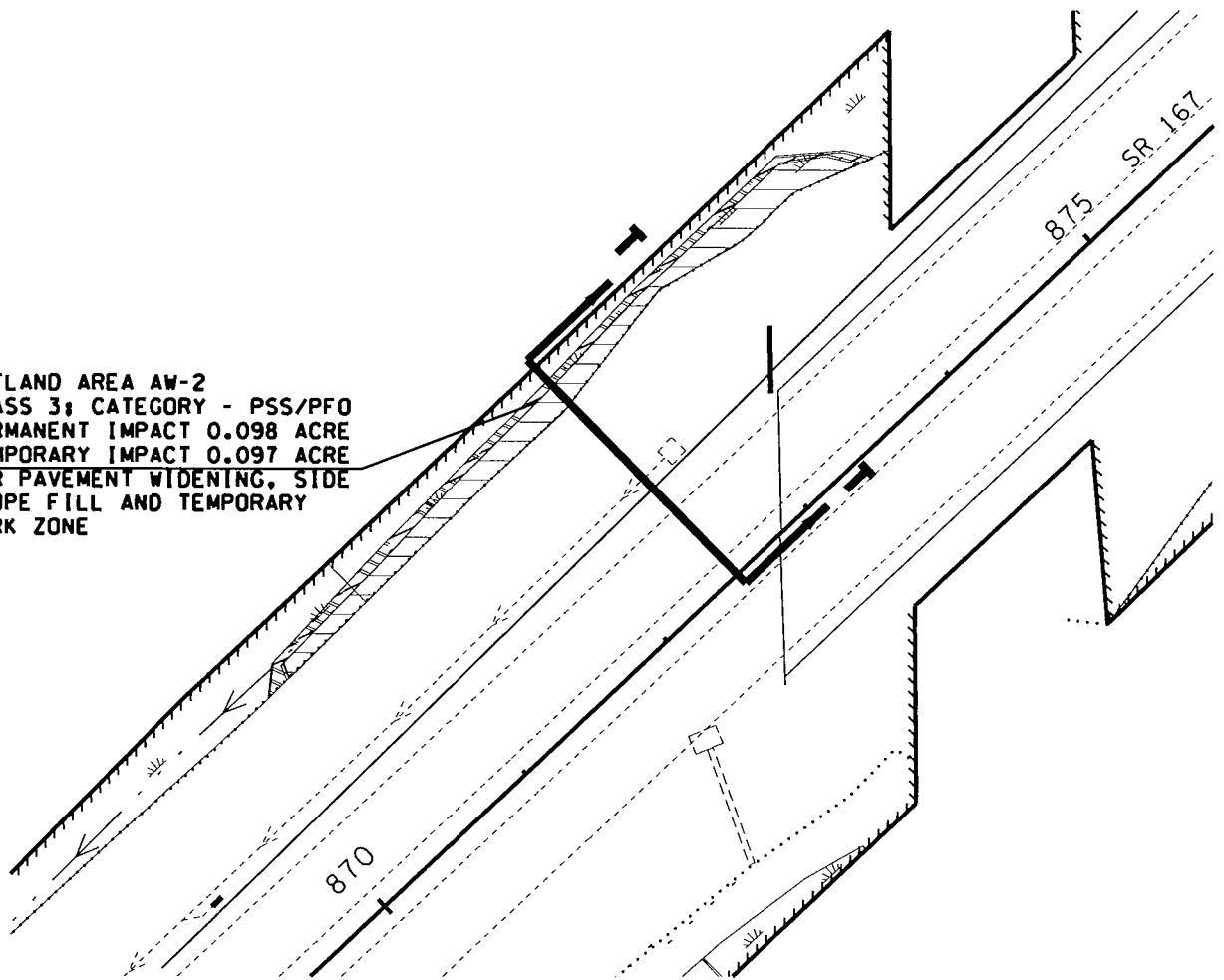
Purpose:	Increased Highway Capacity and Treat Highway Runoff
Datum:	NGVD 1929
Adj. Property Owners:	List available in Corps District office
Applicant:	WASHINGTON STATE DEPT OF TRANSPORTATION
Location:	Auburn/Kent in King County, Washington
Proposed:	Impact 2.513 Acres of Wetlands
Ref. No.:	200401241

SHEET: 22 OF 32

DATE: 3/1/2005



WETLAND AREA AW-2
CLASS 3; CATEGORY - PSS/PFO
PERMANENT IMPACT 0.098 ACRE
TEMPORARY IMPACT 0.097 ACRE
FOR PAVEMENT WIDENING, SIDE
SLOPE FILL AND TEMPORARY
WORK ZONE



 PERMANENT IMPACT
 TEMPORARY IMPACT
 WETLAND

0 50 100
SCALE IN FEET

LONGITUDE: 122.2336
LATITUDE: 47.3951

SECTION T-T
WETLAND AREA AW-2
STA. LM 872+50

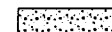
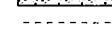

200 C.Y. GRAVEL BORROW

WETLAND
AW-2
13 FT TO
WSDOT
RIGHT OF WAY

IMPACT 0.098 ACRE
TEMPORARY WORK ZONE IMPACT 0.097 ACRE

NEW EDGE OF
PAVEMENT,
GUARDRAIL
AND CURB
EXISTING EDGE
OF PAVEMENT

LM
CL

 GRAVEL BORROW AND FILL
 EXISTING GROUND
 PAVEMENT WIDENING
DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 23 OF 32

DATE: 3/1/2005

T.22N., R.4E., W.M.

WETLAND AREA AW-1
CLASS 3; CATEGORY - PFO
PERMANENT IMPACT 0.509 ACRE
FOR SIDE SLOPE FILL, STORM
SEWER SYSTEM AND CURB

- STORM SEWER PIPE
TO BE REMOVED
- PERMANENT IMPACT
- TEMPORARY IMPACT
- WETLAND

WETLAND AREA AE-11

0 50 100
SCALE IN FEET

LONGITUDE: 122.2316
LATITUDE: 47.3962

WETLAND
AW-1
14 FT TO
RIGHT OF WAY

IMPACT 0.509 ACRE

NEW EDGE OF
PAVEMENT,
GUARDRAIL
AND CURB

EXISTING EDGE
OF PAVEMENT

LM

SECTION U-U
WETLAND AREA AW-1
STA. LM 883+75

- GRAVEL BORROW AND FILL
- EXISTING GROUND
- PAVEMENT WIDENING

603 C.Y. GRAVEL BORROW

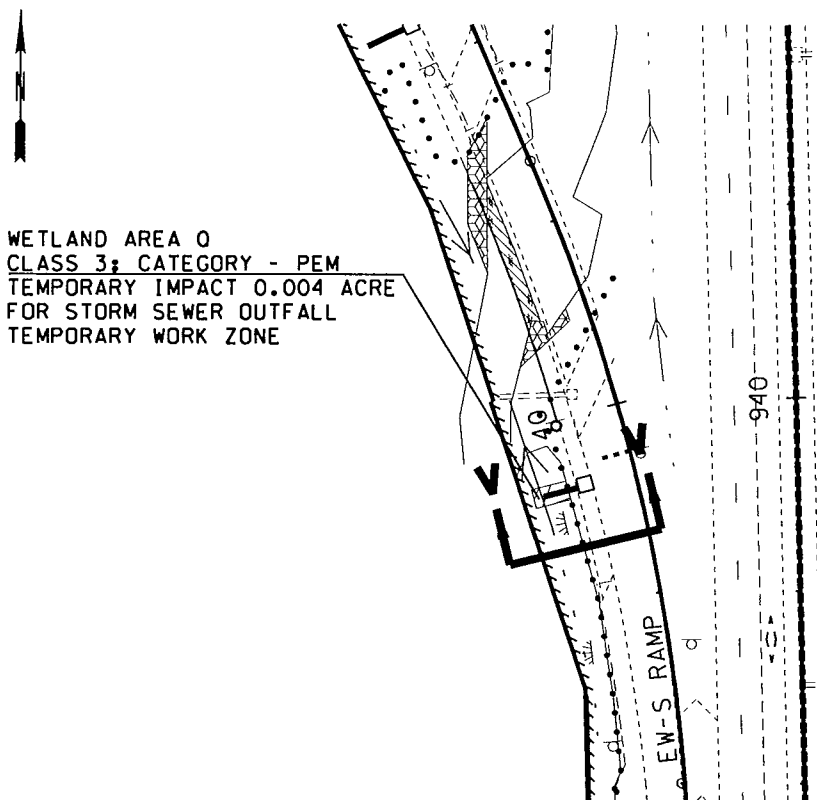
DRAWING SCALE = 20:1





Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 24 OF 32

DATE: 3/1/2005

SR 167 AT S. 212TH INTERCHANGE
T.22N., R.4E., W.M.


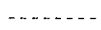



-  PERMANENT STREAM IMPACT
-  TEMPORARY STREAM BUFFER IMPACT
-  TEMPORARY IMPACT
-  WETLAND

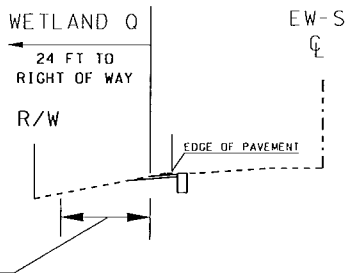
0 50 100
SCALE IN FEET

LONGITUDE: 122.2209
LATITUDE: 47.4102

SECTION V-V
WETLAND AREA O
STA. EW-S 39+62

-  NEW STORM SEWER PIPE
-  EXISTING GROUND
-  PAVEMENT WIDENING

TEMPORARY WORK
ZONE IMPACT
0.004 ACRE



DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 25 OF 32

DATE: 3/1/2005




T.23N., R.5E., W.M.



WETLAND AREA N-4
CLASS 2; CATEGORY - PSS/PEM
PERMANENT IMPACT 0.180 ACRE
TEMPORARY IMPACT 0.170 ACRE
FOR PAVEMENT WIDENING, SIDE
SLOPE FILL AND TEMPORARY
WORK ZONE

WETLAND AREA Z-6

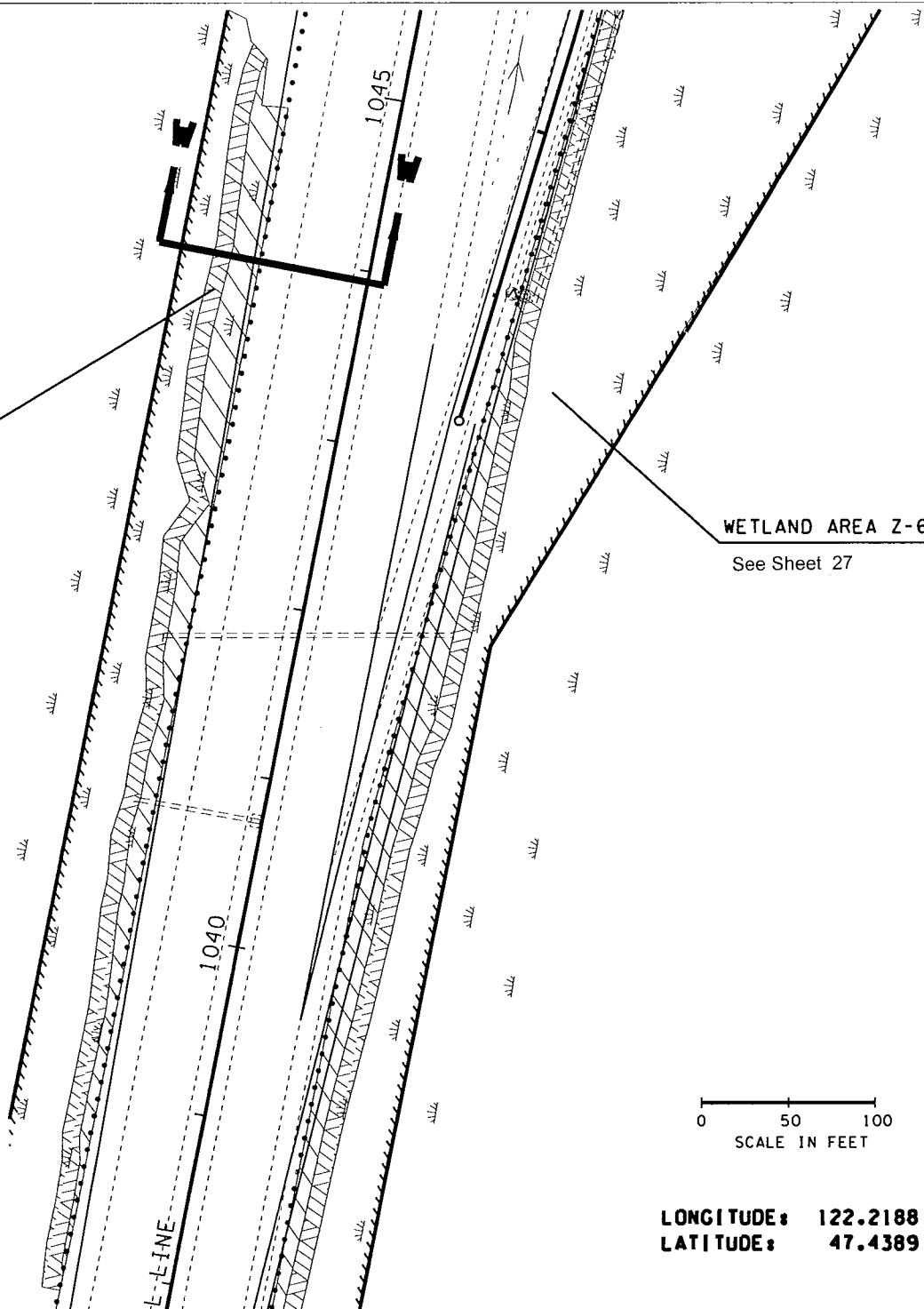
See Sheet 27

-  PERMANENT IMPACT
-  TEMPORARY IMPACT
-  WETLAND

NOTE: WETLAND N-4 EXTENDS
BEYOND WSDOT RIGHT OF WAY.

0 50 100
SCALE IN FEET

LONGITUDE: 122.2188
LATITUDE: 47.4389






R/W

WETLAND N-4

29 FT TO RIGHT OF WAY

NEW EDGE
OF PAVEMENT

EXISTING EDGE
OF PAVEMENT

-  GRAVEL BORROW AND FILL
-  EXISTING GROUND
-  PAVEMENT WIDENING

450 C.Y. GRAVEL BORROW

TEMPORARY WORK
ZONE IMPACT
0.170 ACRE

IMPACT 0.180 ACRE

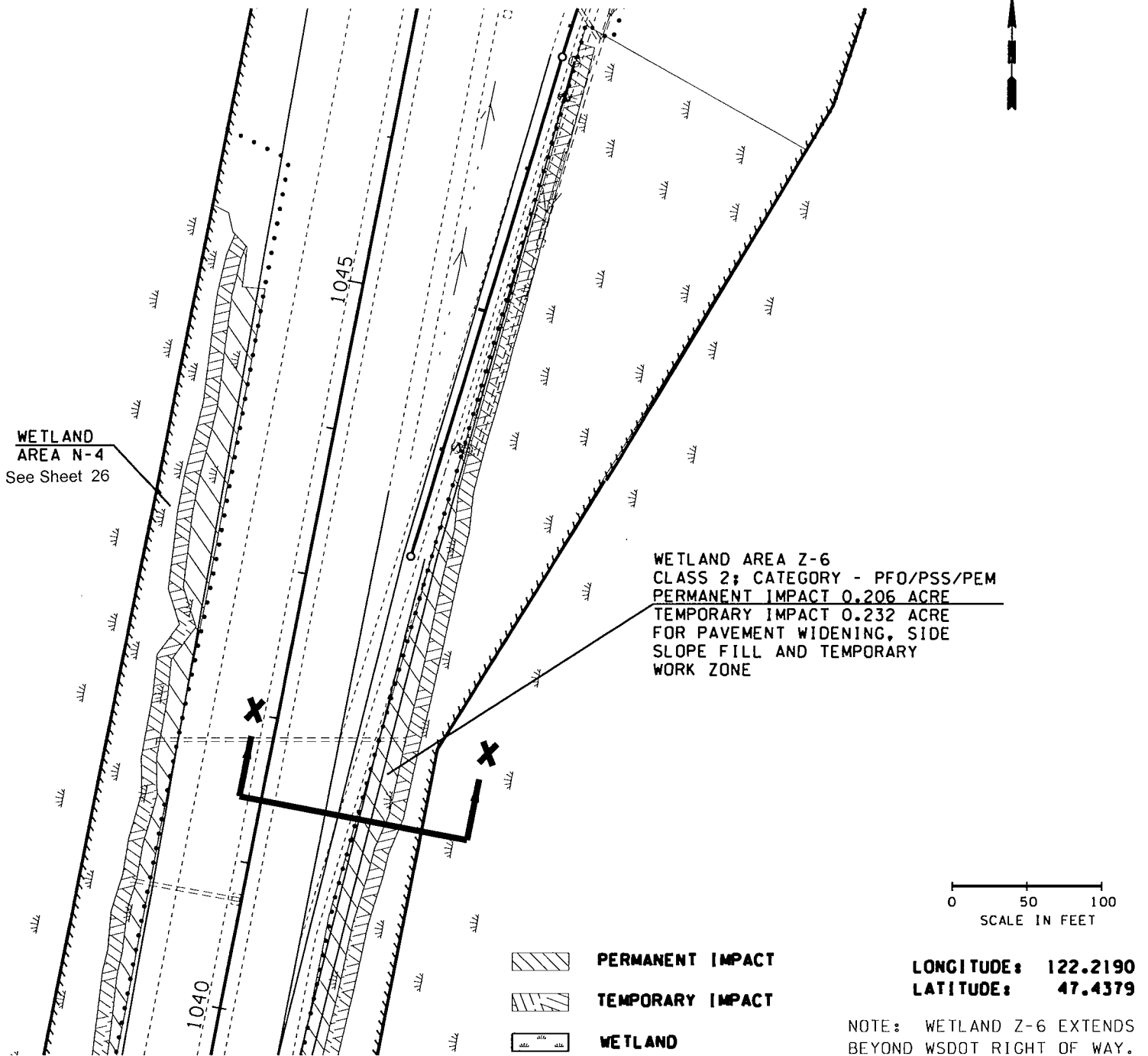
SECTION W-W
WETLAND AREA N-4
STA. LM 1044+00

DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

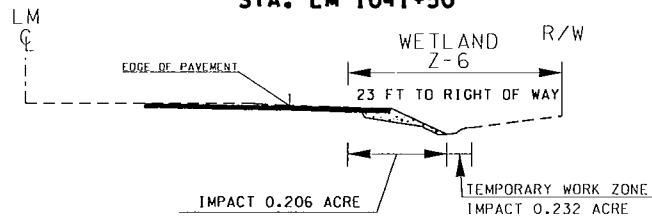
SHEET: 26 OF 32

DATE: 3/1/2005



SECTION X-X
WETLAND AREA Z-6
STA. LM 1041+50

- GRAVEL BORROW AND FILL
EXISTING GROUND
PAVEMENT WIDENING
383 C.Y. GRAVEL BORROW



DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 27 OF 32
DATE: 3/1/2005

T.23N., R.5E., W.M.

WETLAND AREA N-2
CLASS 3
CATEGORY - PEM
IMPACT 0.025 ACRE
FOR PAVEMENT
WIDENING

WETLAND AREA N-3
CLASS 3
CATEGORY - PEM
IMPACT 0.085 ACRE
FOR PAVEMENT
WIDENING

 PERMANENT IMPACT


 WETLAND

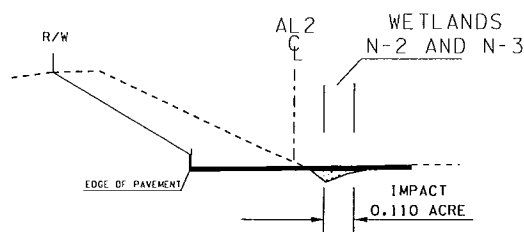
0 100 200
SCALE IN FEET

WETLAND N-2
LONGITUDE: 122.2176
LATITUDE: 47.4414

WETLAND N-3
LONGITUDE: 122.2176
LATITUDE: 47.4408

SECTION Y-Y
WETLAND AREA N-2, N-3
STA. AL2 54+25

 GRAVEL BORROW AND FILL
----- EXISTING GROUND
===== PAVEMENT WIDENING



CUT 14 C.Y.
28 C.Y. GRAVEL BORROW
DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

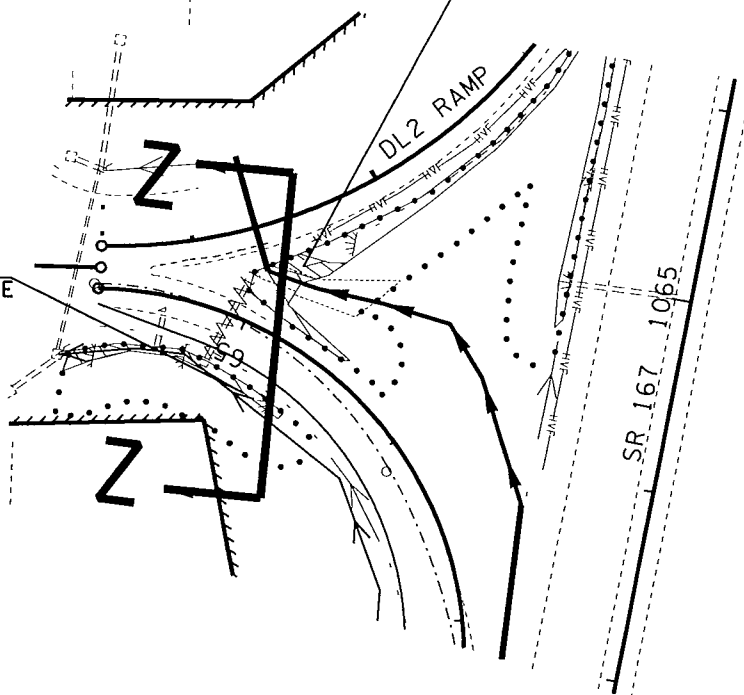
SHEET: 28 OF 32
DATE: 3/1/2005

S. 180TH ST. AL2 RAMP
T.21N., R.4E., W.M.



WETLAND AREA Z-7
CLASS 3; CATEGORY - PEM
PERMANENT IMPACT 0.015 ACRE
TEMPORARY IMPACT 0.006 ACRE
FOR ECOLOGY DITCH AND
TEMPORARY WORK ZONE

WETLAND AREA N-1
CLASS 3; CATEGORY - PEM
PERMANENT IMPACT 0.013 ACRE
FOR NEW DITCH



WETLAND



NEW DITCH



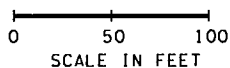
PERMANENT IMPACT



TEMPORARY IMPACT

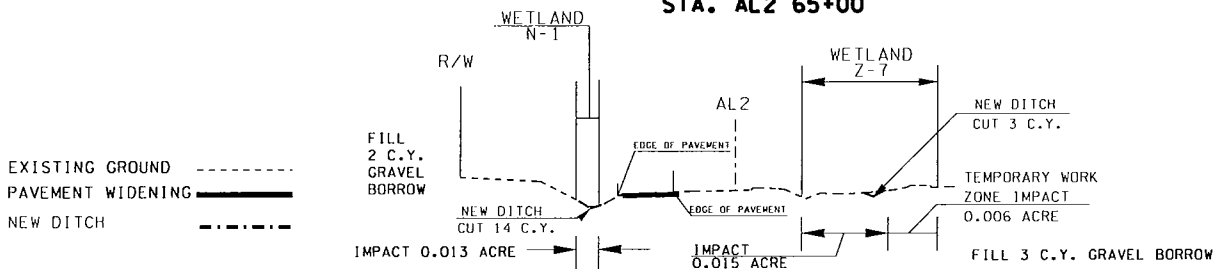


ECOLOGY DITCH



LONGITUDE: 122.2179
LATITUDE: 47.4437

SECTION Z-Z
WETLAND AREA N-1, Z-7
STA. AL2 65+00



DRAWING SCALE = 20:1

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 29 OF 32

DATE: 3/1/2005

SR 167 AT S. 180TH ST. - UNNAMED CREEK
T. 22N., R.5E., W.M.

24 FT EXTENSION OF
SCH. A STORM SEWER
PIPE 24 INCH DIAM
STA L 1075+99
(108.83 RT)
M.P. 24.81

30 FT EXTENSION OF
SCH. A CULVERT PIPE
24 INCH DIAM
STA L 1070+96 (75 RT)
M.P. 24.71

WETLAND AREA E-16
CLASS 2;
CATEGORY - PSS
PERMANENT IMPACT
0.214 ACRE
TEMPORARY IMPACT
0.373 ACRE
STREAM IMPACT
0.213 ACRE
FOR PAVEMENT
WIDENING,
SIDE SLOPE FILL,
STREAM RELOCATION
AND TEMPORARY
WORK ZONE

NOTE:
SEE NEXT PAGE
FOR CROSS-
SECTIONS
A1-A1 AND
A2-A2.

NOTE: WETLAND E-16
EXTENDS BEYOND
WSDOT RIGHT OF WAY.

PERMANENT
IMPACT
TEMPORARY
IMPACT
TEMPORARY
STREAM
IMPACT
WETLAND
NEW DITCH

LONGITUDE: 122.2164
LATITUDE: 47.4447

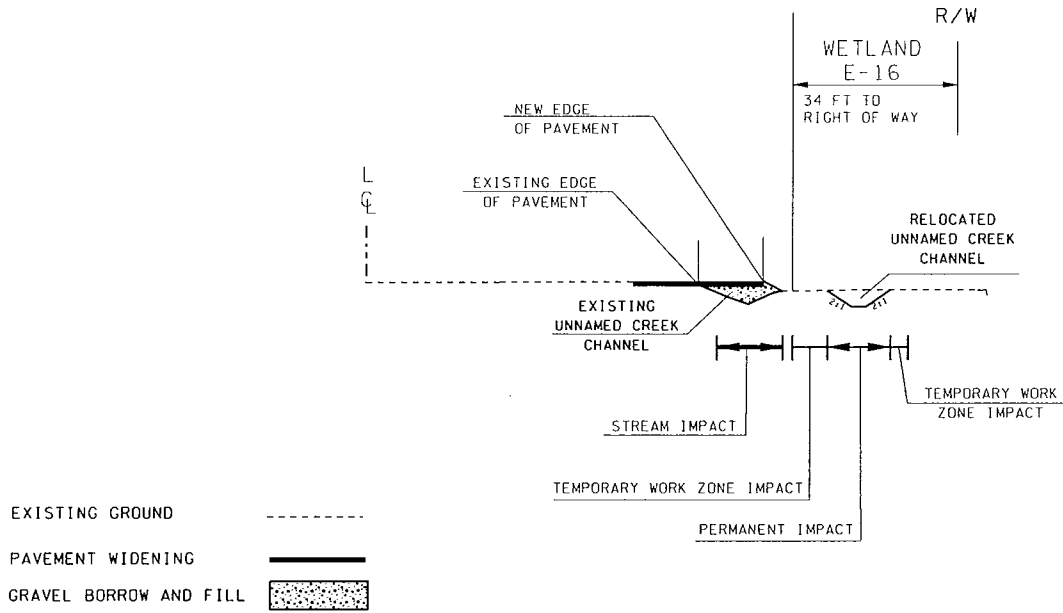
0 50 100
SCALE IN FEET

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NAD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 30 OF 32

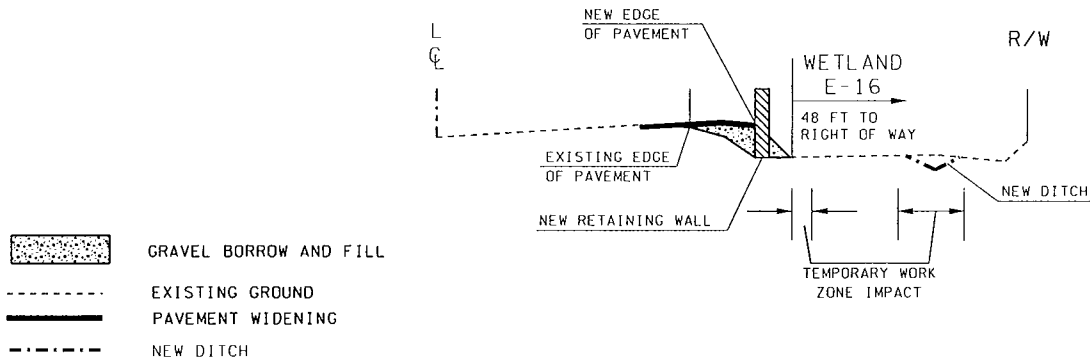
DATE: 3/1/2005

SECTION A1-A1
WETLAND AREA E-16
STA. L 1070+50



DRAWING SCALE = 20:1

SECTION A2-A2
WETLAND AREA E-16
STA. L 1077+50



DRAWING SCALE = 20:1

WETLAND E-16 IMPACT TOTALS

PERMANENT IMPACT 0.214 ACRE

STREAM IMPACT 755 LF = 0.213 ACRE

TEMPORARY IMPACT 0.373 ACRE

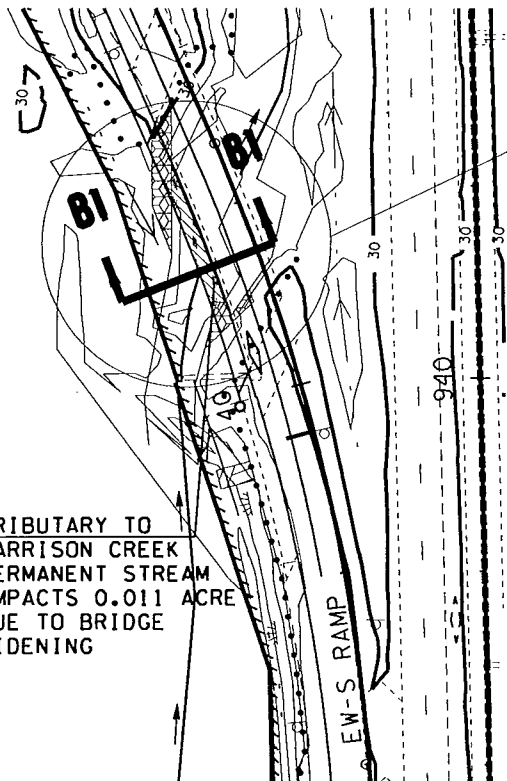
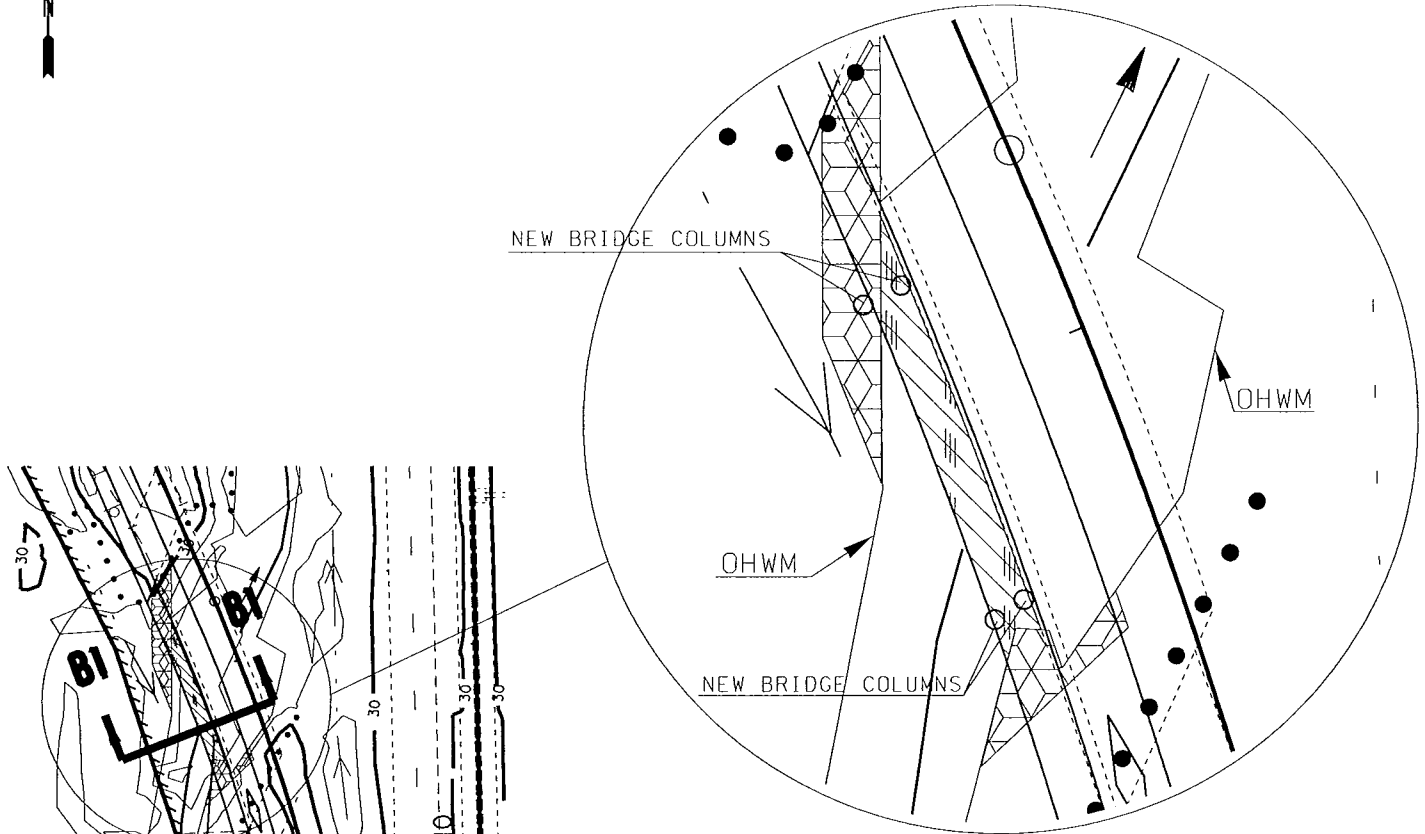
100 C.Y. CUT (DITCH AND STREAM RE-LOCATION)

Purposes: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 31 OF 32

DATE: 3/1/2005

TRIBUTARY TO GARRISON CREEK
EW-S RAMP AT S. 212TH INTERCHANGE
T.22N., R.4E., W.M.



0 50 100
SCALE IN FEET

○ NEW BRIDGE COLUMNS

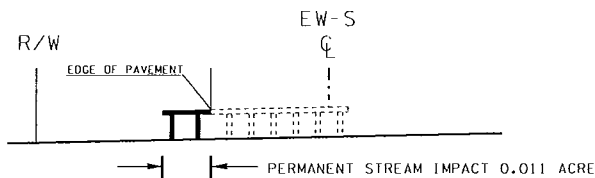
▨ PERMANENT STREAM IMPACT

▩ STREAM BUFFER IMPACT

LONGITUDE: 122.2209
LATITUDE: 47.4102

SECTION B1-B1
TRIBUTARY TO GARRISON CREEK
STA. EW-S 41+00

— EXISTING STREAM
- - - EXISTING BRIDGE
▬ BRIDGE WIDENING



DRAWING SCALE = 20:1
.238 C.Y. CONCRETE PIERS

Purpose: Increased Highway Capacity and Treat Highway Runoff
Datum: NGVD 1929
Adj. Property Owners: List available in Corps District office
Applicant: WASHINGTON STATE DEPT OF TRANSPORTATION
Location: Auburn/Kent in King County, Washington
Proposed: Impact 2.513 Acres of Wetlands
Ref. No.: 200401241

SHEET: 32 OF 32
DATE: 3/1/2005



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006*

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: May 25, 2005

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200401241 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600